

# 2023 ChatterBots MiniGuide

By

Marcus P. Zillman, M.S., A.M.H.A.  
Executive Director – Virtual Private Library  
[zillman@virtualprivatelibrary.com](mailto:zillman@virtualprivatelibrary.com)  
<http://www.2023ChatterBotsMiniguide.com/>

The **2023 ChatterBots MiniGuide** is a comprehensive list of competent chatterbots resources and sources that are currently available on the Internet. The below list of sources is partially taken from my Subject Tracer™ and white paper titled ChatterBots Resources 2023 on the Internet and is constantly updated with Subject Tracer™ bots at the following URL:

<http://www.ChatterBots.info/>

These resources and sources will help you to discover the many pathways available to you through the Internet to find the latest competent chatterbots resources and sites.

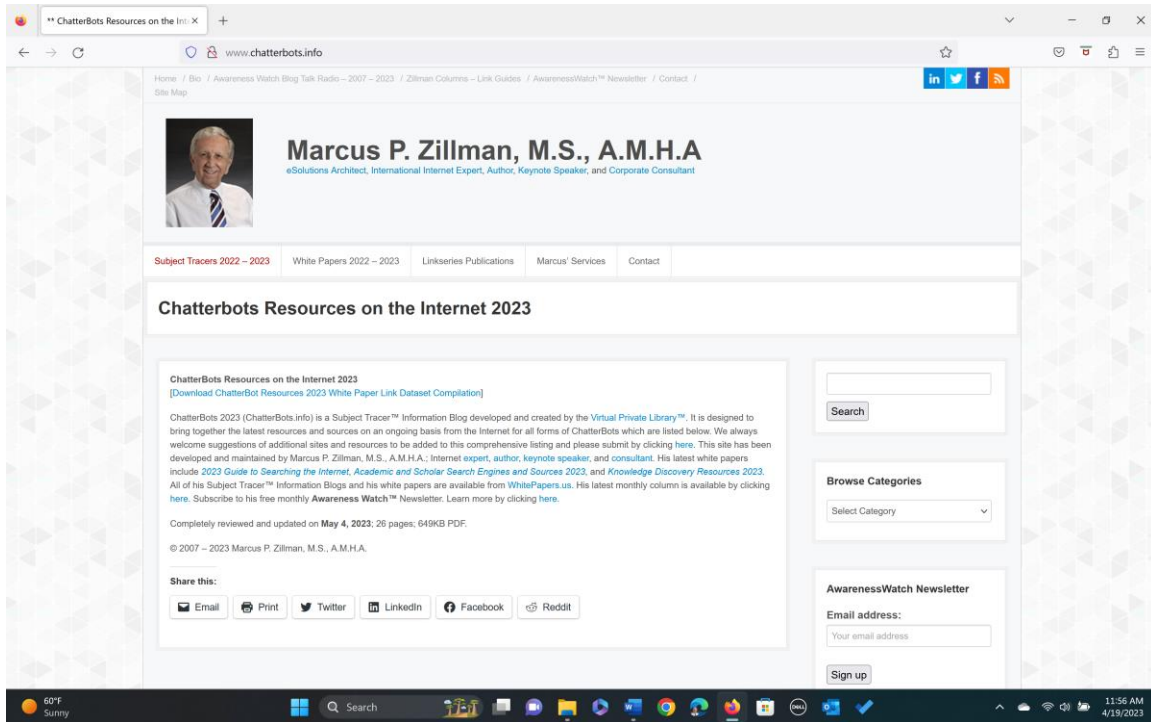


Figure 1: ChatterBots Resources on the Internet 2023



## **2023 ChatterBots MiniGuide:**

**3 Ways To Make People Love Your Chatbot by Amit Sharma, Narvar**

<http://venturebeat.com/2017/01/12/3-ways-to-make-people-love-your-chatbot/>

**5 Ways Chatbots Can Help Your Business by Kayla Sloan**

<https://www.business2community.com/tech-gadgets/5-ways-chatbots-can-help-your-business-02047474>

**10 Chatbot Conversation Builder Tips**

<https://www.entrepreneur.com/article/305457>

**10 Links to Learn About Chatbots in an Hour**

<https://botdirectory.net/chatbots/10-links-to-learn-about-chatbots-in-an-hour/>

**11 Amazing Facts You Might Not Know About Chatbots by Larry Kim**

<http://www.inc.com/larry-kim/11-amazing-facts-you-might-not-know-about-chatbots.html>

**11 Chatbots Created at Y Combinator's Online Startup School**

<https://venturebeat.com/2017/06/20/11-of-the-chatbots-created-at-y-combinators-online-startup-school/>

**11 Interesting Examples of How to Use Chatbots**

<https://www.inc.com/larry-kim/11-interesting-examples-of-how-to-use-chatbots.html>

**14 Bot Directories for Discovering and Submitting Chatbots**

<https://superdevresources.com/chat-bot-directories/>

**155 Chatbots In This Brand New Landscape**

<https://venturebeat.com/2017/06/26/bot-analytics-platform-releases-new-chatbot-landscape/>

**2022 Guide to Finding Experts by Using the Internet**

<http://www.FindingExperts.info/>

**2022 Guide to Finding People Resources and Sites**

<http://www.FindingPeople.info/>



**2022 Guide to Internet Privacy Resources and Tools**

<http://www.2022InternetPrivacy.com/>

**2023 Chatterbots MiniGuide**

<http://www.2023ChatterBotsMiniGuide.com/>

**2023 Directory of Directories**

<http://www.2023DirectoryOfDirectories.com/>

**2023 Guide to Searching the Internet**

<http://www.SearchingTheInternet.info/>

**2023 MiniGuides Series by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.2023MiniGuides.com/>

**2023 New Economy Resources**

<http://www.2023NewEconomy.com/>

**AI Chatbots Are Shaking Up the Workforce in Some Unexpected Ways by Katharine Gammon**

<http://www.nbcnews.com/mach/innovation/chatbots-are-shaking-workforce-some-unexpected-ways-n738096>

**AI Chatbots Can Provide Business Value When Used Wisely**

<http://searchbusinessanalytics.techtarget.com/feature/AI-chatbots-can-provide-business-value-when-used-wisely>

**AgentLand**

<http://www.AgentLand.com/>

**Albert Pro – Ingest Its Knowledge From a Document**

<http://www.albertai.com/>

**Are You There, Chatbot? It's Me, Human by Gordon Gottsegen**

<https://www.cnet.com/news/youre-talking-to-ai-chatbots-and-its-just-the-beginning/>

**Artificial Intelligence Markup Language (AIML)**

<http://en.wikipedia.org/wiki/AIML>



## **Artificial Intelligence Resources 2022/2023**

<http://www.AIResources.info/>

## **Artificial Solutions – Teneo Powers Intelligent Conversations at a Global Scale**

<http://www.artificial-solutions.com/>

## **Babylon Shows Chatbot’s AI Capabilities In Health Care**

<https://www.ecnmag.com/news/2018/07/babylon-shows-chatbots-ai-capabilities-health-care>

## **Bard – Google AI Chatbot**

<https://bard.google.com/>

## **Beginners Guide to Chatbots**

<https://www.datasciencecentral.com/profiles/blogs/beginners-guide-to-chatbots>

## **Best Tools for Creating Chatbots by Larry Ferlazzo**

<http://larryferlazzo.edublogs.org/2018/02/06/voicegram-is-a-two-way-audio-chatbot-thats-useful-for-ells/>

## **Botanalytics - Analytics for Conversations**

<https://botanalytics.co/>

## **BotDirectory – Chatbots**

<https://botdirectory.net/chatbots/>

## **Botkit Studio – Building Bocks for Building Bots**

<https://www.botkit.ai/>

## **BotPress – The Building Blocks for Building Chatbots**

<https://botpress.io/>

## **Bot Research 2023**

<http://www.2023BotMiniGuide.com/>

<http://www.BotResearch.info/>

## **Bots Explained**

<http://recode.net/2016/04/11/what-are-bots/>



**Bot Shop – Kik Bot Store**

<https://bots.kik.com/>

**Bottr – Chatbot Platform from Your Facebook, LinkedIn or Twitter Account**

<https://bottr.me/>

**Brands As Chatty Friends – Are Chatbots The Beginning of a New Internet?**

<http://digiday.com/brands/how-brands-use-chatbots/>

**BrainHat**

<http://www.brainhat.com/>

**Build Chatbots With Microsoft Bot Framework and Node.js by Akshay Kulkarni**

<https://livebook.manning.com/#!/book/building-chatbots-with-microsoft-bot-framework-and-nodejs/>

**Build Chatbots With Microsoft Bot Framework by Simon Bisson**

<http://www.infoworld.com/article/3152158/application-development/build-chat-bots-with-microsofts-bot-framework.html>

**Building Your Own Chatbot Is a Lot Easier Than You'd Expect by Nathan Ingraham**

<https://www.engadget.com/2017/03/12/build-your-own-chatbot-hands-on/>

**Can A Chatbot Replace Your Resume? By John Brandon**

<http://venturebeat.com/2017/01/29/can-a-chabot-replace-your-resume/>

**Chatbot Design Trends 2018**

<https://chatbotmagazine.com/chatbot-design-trends-2018-253fb356d3a3>

**Chatbot – Easy To Use Chatbot Platform for Business**

<https://www.Chatbot.com/>

**Chatbot: The Intelligent Banking Assistant**

<https://www.pwc.in/consulting/financial-services/fintech/fintech-insights/chatbot-the-intelligent-banking-assistant.html>

**Chatbot – Wikipedia**

<https://en.wikipedia.org/wiki/Chatbot>



**ChatBots.org**

<http://www.ChatBots.org/>

**Chatbots Are the Future of Marketing by Adelyn Zhou**

<https://thinkgrowth.org/chatbots-are-the-future-of-marketing-67d21bd557db>

**Chatbots Are Getting Unsettlingly Good at Conversations by Katherine Wu**

<https://www.inverse.com/article/37615-best-chatbot>

**Chatbots Are the Next Big Platform – Here’s How Entrepreneurs Can Stay on Top of It**

<https://www.entrepreneur.com/article/298600>

**Chatbots Are the New Webpages, Say What?**

<https://www.linkedin.com/pulse/chatbots-new-webpages-say-what-stephen-balkam>

**Chatbot’s Life – Best Place to Learn About Bots – Chatbot Conference 2020**

<https://chatbotlife.com/>

**Chatbots Magazine**

<https://chatbotsmagazine.com/>

**Chatbots on Steroids: 10 Key Machine Learning Capabilities to Fuel Your ChatBot by Alon Mei-raz**

<http://www.kdnuggets.com/2017/01/chatbots-steroids-10-key-machine-learning-capabilities.html>

**Chatbots Software Resources**

<https://www.g2.com/categories/chatbots/resources>

**Chatbots: The Definitive Guide**

<https://www.artificial-solutions.com/chatbots>

**Chatbots: What Can They Do and Why Is Everyone Talking About Them?**

<http://www.ibtimes.co.uk/chatbots-what-can-they-do-why-everyone-talking-about-them-1554815>

**Chatbots: Why Should We Be Nice To Them?**

<http://www.cbc.ca/news/technology/chatbot-etiquette-1.3541666>

6



[Created: December 8, 2022, Updated May 4, 2023]

2023 ChatterBots MiniGuide

<http://www.2023ChatterBotsMiniGuide.com/>

[zillman@VirtualPrivateLibrary.com](mailto:zillman@VirtualPrivateLibrary.com)

239-206-3450

©2022, 2023 Marcus P. Zillman, M.S., A.M.H.A.

**ChatBottle Search**

<https://chatbottle.co/>

**ChatBot TriBot [Site is in Polish]**

<http://www.chatbot.pl/>

**Chatfuel – The Easiest Way to Build a No-Code Chatbot for Your Business**

<https://chatfuel.com/>

**ChatGPT – Optimizing Language Models for Dialogue**

<https://openai.com/blog/chatgpt/>

<https://chat.openai.com/auth/login>

**ChatterBot Collection**

<http://www.chatterbotcollection.com/>

**ChatterBot – Machine Learning Conversational Dialog Engine**

<https://chatterbot.readthedocs.io/en/stable/>

**ChatterBots – Category – Wikipedia**

<https://en.wikipedia.org/wiki/Category:Chatterbots>

**ChatterBots Resources on the Internet 2023**

<http://www.ChatterBots.info/>

**Chirpy – The NPS Solution for Bots and AI**

<https://www.chirpy.ai/>

**Cleverbot**

<http://www.cleverbot.com/>

**Cognitive Bots**

<https://www.SoftwebSolutions.com/>

**ContusBot - Build Chatbots Super-Charged With Artificial Intelligence**

<https://www.contus.com/>



**Conversational Design Essentials: Tips for Building a Chatbot by Slava Bushtruck and Anton Skorniakov**

<https://www.smashingmagazine.com/2016/12/conversational-design-essentials-tips-for-building-a-chatbot/>

**Conversational Interaction Design: Constructing Context**

<https://medium.com/@ryan/conversational-interaction-design-constructing-context-b21e2341334f#.uejcglwej>

**Current Awareness Tools 2023**

<http://www.CurrentAwarenessTools.com/>

**DALL – E2**

<https://openai.com/product/dall-e-2>

**DAO Resources 2023**

[http://whitepapers.virtualprivatelibrary.net/DAO\\_Resources.pdf](http://whitepapers.virtualprivatelibrary.net/DAO_Resources.pdf)  
<http://www.DAOResources.com/>

**DailyBot – Run Successful Remote and Hybrid Teams**

<https://dailybot.co/>

**Developing A Chatbot Using Microsoft’s Bot Framework, LUIS and Node.js (Part 1)**

<https://www.smashingmagazine.com/2017/05/chatbot-microsoft-bot-framework-luis-nodejs-part1/>

**Dialogflow - Build Natural and Rich Conversational Experiences**

<https://dialogflow.com/>

**ECTOR**

<http://ector.sourceforge.net/>

**eGain**

<http://www.eGain.com/>

**ELIZA - The Original ChatterBot**

<http://www-ai.ijs.si/eliza/eliza.html>





## **Elzware - Information Virtually and Conversational Interfaces**

<http://www.elzware.com/>

## **Emotional Design for Chatbots: How To Make Humans Love Your Bot by Joe Toscano**

<https://uxdesign.cc/emotional-design-for-chatbots-how-to-make-humans-like-your-bot-fc4dad8a214#.v4td1bu20>

## **Engati - Bot Innovation**

<http://engati.com/>

## **Everything You Need To Know About Chatbot Marketing**

<https://www.forbes.com/sites/forbesagencycouncil/2017/12/08/everything-you-need-to-know-about-chatbot-marketing/>

## **Existor – Bot Builders**

<http://existor.com/>

## **Facebook Announces Messenger Platform and 10 Year Roadmap at F8**

<https://www.linkedin.com/pulse/facebook-announces-messenger-platform-10-year-roadmap-jan-rezab>

## **Facebook Bets On Bots for Its Messenger App**

[http://www.nytimes.com/2016/04/13/technology/facebook-bets-on-a-bot-resurgence-chattier-than-ever.html?\\_r=1](http://www.nytimes.com/2016/04/13/technology/facebook-bets-on-a-bot-resurgence-chattier-than-ever.html?_r=1)

## **Facebook Launches Messenger Platform With Chatbots**

<http://techcrunch.com/2016/04/12/agents-on-messenger/>

## **FloatBot – World’s Leading Unified VoiceBot and ChatBot Platform**

<https://floatbot.ai/>

## **Flow XO – Create A Chatbots with Zero Coding Skills Required**

<https://flowxo.com/>

## **Formito – Provide Concierge Service to Your Customers with Beautiful Chatbots**

<https://formito.com/>

## **Generative AI**

<https://www.linkedin.com/company/chatgpt-generative-ai/>

9



[Created: December 8, 2022, Updated May 4, 2023]

2023 ChatterBots MiniGuide

<http://www.2023ChatterBotsMiniGuide.com/>

[zillman@VirtualPrivateLibrary.com](mailto:zillman@VirtualPrivateLibrary.com)

239-206-3450

©2022, 2023 Marcus P. Zillman, M.S., A.M.H.A.

## **GPT-4**

<https://openai.com/product/gpt-4>

## **Gravatar – One Avatar for Everything, Everywhere**

<http://www.gravatar.com/>

## **Gupshup – Enable Engaging Conversations Seamlessly Across 30+ Channels Using A Single API**

<https://www.gupshup.io/>

## **Head Squeeze – Loebner Prize for Artificial Intelligence 2013 with Dr. Hugh Loebner**

<https://www.youtube.com/watch?v=rRxOPy-LbHU>

## **How ChatBots and Deep Learning Will Change the Future of Organizations**

<http://www.forbes.com/sites/danielnewman/2016/06/28/how-chatbots-and-deep-learning-will-change-the-future-of-organizations/#436909da6563>

## **How Chatbots Are Good for Business**

<https://venturebeat.com/2017/06/19/how-chatbots-are-good-for-business/>

## **How Chatbots Can Help Small Business**

<http://venturebeat.com/2016/08/20/how-chatbots-can-help-small-business/>

## **How Do Chatbots Work? A Guide to Chatbot Architecture by Mitul Makadia**

<https://www.business2community.com/business-innovation/chatbots-work-guide-chatbot-architecture-02022578>

## **How To Build a ChatBot in 10 Minutes by Natalie Afshar**

<https://blogs.msdn.microsoft.com/education/2018/03/29/how-to-build-a-chat-bot-in-10-minutes/>

## **How To Build a Chatbot – Docs and Resources to Build a Chatbot Platform Quickly and Easily – IBM Watson Assistant**

<https://www.ibm.com/products/watson-assistant/docs-resources>

## **How To Create a Facebook Messenger Chatbot For Free Without Coding**

<https://www.entrepreneur.com/article/290297>



### **How To Prevent a Plague of Dumb Chatbots**

<https://www.technologyreview.com/s/601279/how-to-prevent-a-plague-of-dumb-chatbots/>

### **How Watson Assistant Helps Clients Stay Compliant in Regulated Industries**

<https://www.ibm.com/blogs/watson/>

### **How We Built an AI Chatbot Using JavaScript and Chatscript**

<https://chatbotsmagazine.com/how-we-built-ai-chatbot-using-javascript-and-chatscript-ad63b1c48c9d?gi=191c80530aa>

### **Inner Peace - Online Version Free Self Counseling Software**

<http://innerpeace.org/>

### **Intercom – World’s First Customer Platform Helping Internet Businesses Accelerate Growth**

<https://www.intercom.com/>

### **Is the Chatbot Trend One Big Misunderstanding?**

<https://www.technologyreview.com/s/601329/is-the-chatbot-trend-one-big-misunderstanding/>

### **Kitt.ai’s Chartflow Helps You Build Better Chatbots**

<https://techcrunch.com/2016/11/10/kitt-ais-chartflow-helps-you-build-better-chatbots/>

### **LAIR - Laboratory of Applied Informatics Research**

<http://lair.unc.edu/>

### **Living Actor - Technologie Agent**

<http://www.livingactor.com/>

### **Maruti TechLabs – Bot Development**

<https://www.marutitech.com/>

### **Meet the Humans Behind College Chatbots**

<https://www.edsurge.com/news/2020-01-16-meet-the-humans-behind-college-chatbots>

### **Meet the Man Behind the Rise of Bots and Our AI-Driven Future**

<https://www.linkedin.com/pulse/meet-man-behind-rise-bots-our-ai-driven-future-caroline-fairchild>



### **Meta For Developers**

<https://developers.facebook.com/>

### **Microsoft Agent Scripting Software (MASS)**

<http://www.abhisoft.net/mass/>

### **Microsoft Azure Cognitive Services**

<https://azure.microsoft.com/en-in/services/cognitive-services/>

### **Microsoft Bot Framework**

<https://dev.botframework.com/>

### **MindMeld – Advanced Artificial Intelligence To Power the New Generation of Intelligent Conversational Interfaces**

<https://www.mindmeld.com/>

### **Mitsuku Chatbot Wins Loebner Prize for Most Humanlike AI, Yet Again**

<https://venturebeat.com/2016/10/15/mitsuku-chatbot-wins-most-humanlike-a-i-loebner-prize-again/>

### **Motion.ai – HubSpot Visually Build, Train, and Deploy Chatbots on Facebook Messenger, Slack, Smooch or Your Website**

<https://www.motion.ai/>

### **Natural Language Processing**

<http://aitopics.org/>

### **Natural Language Processing Research**

<http://research.microsoft.com/en-us/groups/nlp/>

### **Octane.ai – Increase Sales on Shopify with Quizzes**

<https://octaneai.com/>

### **Oddcast [V]Host™**

<http://www.oddcast.com/>

### **OLPORTAL – Smart Protocol Connecting Decentralized Finance and Neural Networks**

<https://olportal.ai/>



## **Omnichat by MobileMonkey Chat Marketing**

<https://mobilemonkey.com/>

## **OpenAI**

<https://www.OpenAI.com/>

## **OpenCyc – The Next Generation of Enterprise AI**

<http://www.cyc.com/>

## **Open Datasets**

<http://www.DataPortals.org/>

<https://github.com/caesar0301/awesome-public-datasets>

<https://www.kaggle.com/datasets>

<https://www.data.gov/>

<https://www.quora.com/Where-can-I-find-large-datasets-open-to-the-public>

<https://aws.amazon.com/public-datasets/>

<https://data.world/>

<http://data.worldbank.org/>

<http://www.OpenDataSets.info/>

## **Open Knowledge Maps**

<https://openknowledgemaps.org/>

## **Open Robotics**

<https://www.openrobotics.org/>

## **Open Source and API Driven Chatbots Allow Businesses To Build Cross-Platform Chatbots With Ease by Mai-Hanh Nguyen**

<http://www.businessinsider.com/how-to-create-chatbot-business-2017-10>

## **Pandora Bots**

<http://www.pandorabots.com/botmaster/en/home>

## **QnA Maker – Microsoft Created QnA Bot – From Data to Bot in Minutes**

<https://qnamaker.ai/>

## **Recast.ai – SAP Collaborative Bot Platform**

<http://www.Recast.ai/>



### **Recipes for Building an Open-Domain Chatbot**

<https://arxiv.org/pdf/2004.13637.pdf>

### **Replicant – Serve Your Customers Without Limitations**

<https://www.replicant.ai>

### **Replika – The AI Companion Who Cares**

<https://replika.ai/>

### **Robot-Hosting**

<http://www.robot-hosting.com/>

### **Sigrid AI – Remote Managed Executive Assistant Service**

<https://www.sigrid.ai/>

### **SmarterBots 2023**

<http://www.SmarterBots.com/>

### **Some Explanations For the Chatter Bot**

<http://tecfa.unige.ch/guides/js/ex-intro/chatter-bot-text.html>

### **SubjexCSR Platform**

<http://www.subjex.com/>

### **Synthetix - Intelligent self-service Virtual Assistants**

<http://www.synthetix.com/>

### **TARS - Create Engaging Conversational Bots**

<https://hellotars.com/>

### **Telegram Bot Platform 2.0**

<https://telegram.org/blog/bots-2-0>

### **The 200 Billion Dollar Chatbot Disruption**

<https://venturebeat.com/2016/05/01/the-200-billion-dollar-chatbot-disruption/>

### **The Best Tools for Creating Chatbots**

<http://larryferlazzo.edublogs.org/2018/02/06/voicegram-is-a-two-way-audio-chatbot-thats-useful-for-ells/>



### **The ChatterBot Collection**

<http://www.chatterbotcollection.com/index.php>

### **The Code of Ethics for AI and Chatbots That Every Brand Should Follow**

<https://www.ibm.com/blogs/watson/2017/10/the-code-of-ethics-for-ai-and-chatbots-that-every-brand-should-follow/>

### **The Complete Beginner's Guide To Chatbots**

<https://medium.com/chat-bots/the-complete-beginner-s-guide-to-chatbots-8280b7b906ca#.ki3apzfpk>

### **The Complete Guide to Chatbots for Marketing**

[https://sproutsocial.com/insights/topics/chatbots/?utm\\_source=twitter+referral&utm\\_medium=partnership&utm\\_campaign=dg-comarketing&utm\\_content=paid-chatbots&utm\\_term=](https://sproutsocial.com/insights/topics/chatbots/?utm_source=twitter+referral&utm_medium=partnership&utm_campaign=dg-comarketing&utm_content=paid-chatbots&utm_term=)

### **The Data Briefing: How To Build a Chatbot in a Weekend by Bill Brantley**

<https://www.digitalgov.gov/2017/09/27/data-briefing-how-build-a-chatbot-in-a-weekend/>

### **The Rise of Chat Bots and Their Implications for Social Media**

<https://www.adweek.com/performance-marketing/smadar-landau-feelter-guest-post-chat-bots/>

### **The Simon Laven Page**

<http://www.simonlaven.com/>

### **The Ultimate Guide to Chatbots**

<https://medium.muz.li/the-ultimate-guide-to-chatbots-why-theyre-disrupting-ux-and-best-practices-for-building-345e2150b682#.6tycxqcu>

### **Top 10 Chatbot Marketing Influencers and Keynote Speakers You Should Follow by Joel Comm**

<http://www.inc.com/joel-comm/top-10-chatbot-marketing-influencers-and-keynote-speakers-you-should-follow.html>

### **Top AI Chatbots for Business in 2022: Benefits and Platform Integrations**

<https://www.businessinsider.com/best-ai-chatbots-online-robot-chat>

### **Use Chatbots Across the Customer Journey**

<https://www.intercom.com/drlp/customizable-bots-biz>

15



[Created: December 8, 2022, Updated May 4, 2023]

2023 ChatterBots MiniGuide

<http://www.2023ChatterBotsMiniGuide.com/>  
[zillman@VirtualPrivateLibrary.com](mailto:zillman@VirtualPrivateLibrary.com)

239-206-3450

©2022, 2023 Marcus P. Zillman, M.S., A.M.H.A.

**Used Carefully, Chatbots Can Be an Asset To Newsroom**

<https://www.cjr.org/innovations/chatbots.php>

**Watson – Enterprise Ready AI**

<https://www.ibm.com/watson/>

**What Bots Are**

<http://www.economist.com/blogs/economist-explains/2016/04/economist-explains-6>

**What Businesses Need To Understand About Chatbots**

<https://techcrunch.com/2016/07/03/what-businesses-need-to-understand-about-chatbots/>

**What’s A Chatbot? Most Americans Don’t Know by Larissa Faw**

<http://www.mediapost.com/publications/article/290971/>

**Why the Real Potential for Chatbots Is In the Enterprise by Justin Gage**

<http://venturebeat.com/2016/12/23/why-the-real-potential-for-chatbots-is-in-the-enterprise/>

**WIT.ai – Build Natural Language Experiences**

<https://wit.ai/>

**Xenioo – The Best Omnichannel Chatbot Platform**

<https://www.xenioo.com/>

**Zabaware – Ultra Hal 7.5**

<http://www.zabaware.com/>





## **Subject Tracer™ Information Blogs**

Subject Tracer™ Information Blogs created and developed by the Virtual Private Library™ combine the best of the latest tools on the Internet. Using bots, blogs and news aggregators the Subject Tracer™ Information blogs generate RSS feeds with the latest resources to create a current information resource flow through niched subject tracers. I am proud to be the creator of the Internet's first Subject Tracer™ Information Blogs:

Virtual Private Library™

<http://www.VirtualPrivateLibrary.com/>

Accessibility Resources

<http://www.AccessibilityResources.info/>

Agriculture Resources

<http://www.AgricultureResources.info/>

AnswerSpot

<http://www.AnswerSpot.co/>

Artificial Intelligence Resources

<http://www.AIResources.info/>

Astronomy Resources

<http://www.AstronomyResources.info/>

Auction Resources

<http://www.AuctionResources.info/>

Biological Informatics

<http://www.BiologicalInformatics.info/>

Biotechnology Resources

<http://www.BiotechnologyResources.info/>

Bot Research

<http://www.BotResearch.info/>

Business Intelligence Resources

<http://www.BIResources.com/>



ChatterBots

<http://www.ChatterBots.info/>

Data Mining Resources

<http://www.DataMiningResources.info/>

Deep Web Research

<http://www.DeepWebResearch.info/>

Directory Resources

<http://www.DirectoryResources.info/>

eCommerce Resources

<http://eCommerceResources.info/>

Education and Academic Resources

<http://www.EducationResources.info/>

Elder Resources

<http://www.ElderResources.info/>

Employment Resources

<http://www.EmploymentResources.info/>

Entrepreneurial Resources

<http://www.EntrepreneurialResources.info/>

Fact Checkers Directory

<http://www.FactCheckers.us/>

Financial Sources

<http://www.FinancialSources.info/>

Finding People

<http://www.FindingPeople.info/>

Games Resources

<http://www.GamesResources.info/>



Genealogy Resources

<http://www.GenealogyResources.info/>

Grant Resources

<http://www.GrantResources.info/>

Green Files

<http://www.GreenFiles.info/>

Grid, Distributed and Cloud Computing Resources

<http://www.GridResources.info/>

Healthcare Resources

<http://www.HealthcareResources.info/>

Information Futures Markets

<http://www.InformationFuturesMarkets.com/>

Information Quality Resources

<http://www.InformationQualityResources.info/>

International Trade Resources

<http://www.InternationalTradeResources.info/>

Internet Alerts

<http://www.InternetAlerts.info/>

Internet Demographics

<http://www.InternetDemographics.info/>

Internet Experts

<http://www.InternetExperts.info/>

Internet Hoaxes

<http://www.InternetHoaxes.info/>

Intrapreneurial Resources

<http://www.IntrapreneurialResources.info/>



Journalism Resources

<http://www.JournalismResources.info/>

Knowledge Discovery

<http://www.KnowledgeDiscovery.info/>

Military Resources

<http://www.MilitaryResources.info/>

New Economy Analytics, Resources and Alerts

<http://www.NewEconomyAnalytics.com/>

Outsourcing/Offshoring Information and Resources

<http://www.OutsourcingOffshore.us/>

Predictions Markets

<http://www.PredictionMarkets.com/>

Privacy Resources

<http://www.PrivacyResources.info/>

Reference Resources

<http://www.ReferenceResources.info/>

Research Resources

<http://www.ResearchResources.info/>

RestStress™

<http://www.RestStress.com/>

Script Resources

<http://www.ScriptResources.info/>

ShoppingBots

<http://www.ShoppingBots.info/>

Social Informatics

<http://www.SocialInformatics.info/>



Statistics Resources and Big Data  
<http://www.StatisticsResources.info/>

Student Research Resources  
<http://www.StudentResearch.info/>

Theology Resources  
<http://www.TheologyResources.info/>

Tutorial Resources  
<http://www.TutorialResources.info/>

World Wide Web Reference  
<http://www.WWWReference.info/>

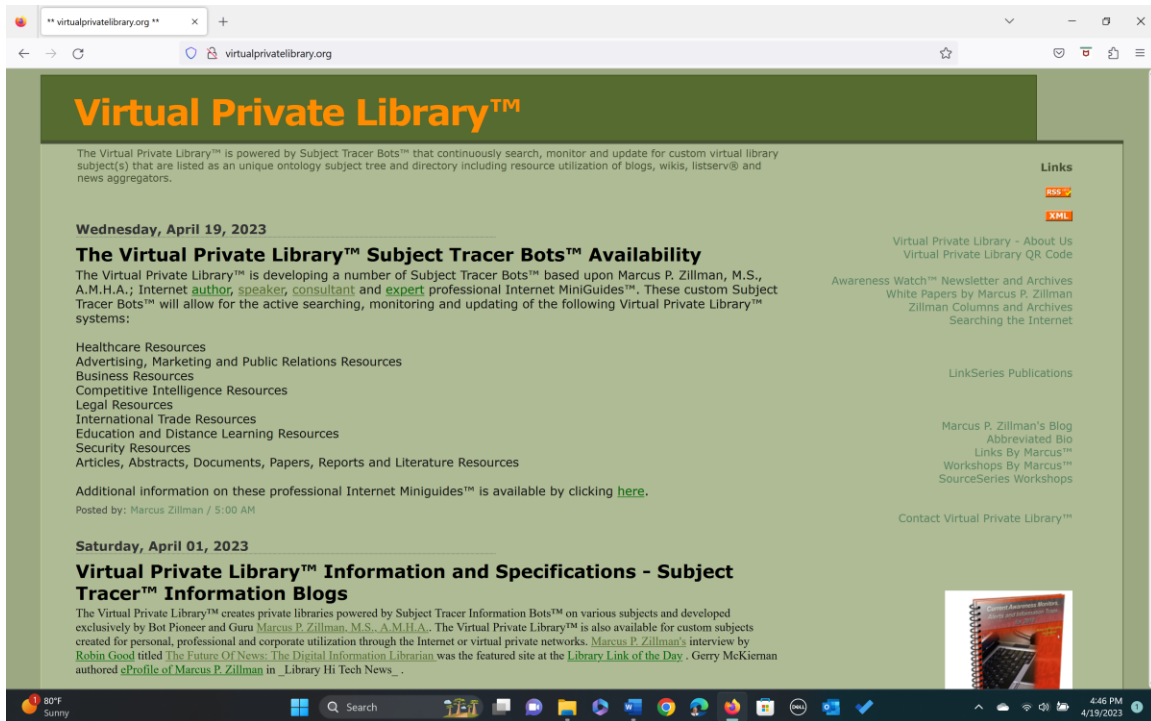


Figure 2: Virtual Private Library™

**Author Information:** Marcus P. Zillman, M.S., A.M.H.A. Executive Director of the Virtual Private Library is an international Internet expert, author, keynote speaker and corporate consultant in the area of information retrieval, knowledge discovery,



[Created: December 8, 2022, Updated May 4, 2023]

2023 ChatterBots MiniGuide

<http://www.2023ChatterBotsMiniGuide.com/>  
[zillman@VirtualPrivateLibrary.com](mailto:zillman@VirtualPrivateLibrary.com)

239-206-3450

©2022, 2023 Marcus P. Zillman, M.S., A.M.H.A.

knowledge harvesting, artificial intelligence and bots/intelligent agents. He has created numerous world wide web sites including 54 Subject Tracer™ Information Portals and Blogs; written a number of internet miniguides, white papers, manuals and books; hosted over 160 weekly Internet television shows, writes a weekly and monthly column on Current Awareness on the Internet; writes a monthly newsletter Awareness Watch and delivers keynote presentations throughout the international marketplace. He also actively delivers one and two day workshops for key industry sectors displaying how the Internet can be used as a tool to maintain current awareness and professional competencies. Additional websites by Marcus P. Zillman, M.S., A.M.H.A.:

**Marcus P. Zillman's Blog (26,000+ Postings)**

<http://www.zillman.us/>

**Marcus P. Zillman Abbreviated Bio**

<http://www.zillman.info/>

**Awareness Watch™ Newsletter**

<http://www.AwarenessWatch.com/>

**Marcus P. Zillman's Columns**

<http://www.ZillmanColumns.com>

**LinkSeries Publications**

<http://www.LinkSeries.com/>

**Links By Marcus™**

<http://www.LinksByMarcus.com/>

**Workshops By Marcus™**

<http://www.WorkshopsByMarcus.com/>

**SourceSeries Internet Research Workshops**

<http://www.SourceSeries.com/>

**Watch Marcus™**

<http://www.WatchMarcus.com/>

**listen to marcus™**

<http://www.ListenToMarcus.com>



**Research White Papers, Articles, Lectures and Speeches by Marcus P. Zillman, M.S., A.M.H.A.:**

**2022 Guide to Finding Experts by Using the Internet**

<http://www.FindingExperts.info/>

**2022 Guide to Finding People Resources and Sites**

<http://www.FindingPeople.info/>

**2022 Guide to Internet Privacy Resources and Tools**

<http://www.2022InternetPrivacy.com/>

**2023 Directory of Directories**

<http://www.2023DirectoryOfDirectories.com/>

**2023 Guide to Searching the Internet**

<http://www.SearchingTheInternet.info/>

**2022 New Economy Resources**

<http://www.2022NewEconomy.com/>

**2023 Guide to Searching the Internet**

<http://www.SearchingTheInternet.info/>

**2023 MiniGuides Series by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.2023MiniGuides.com/>

**Academic and Scholar Search Engines and Sources 2023**

<http://www.ScholarSearchEngines.com/>

**Bots, Blogs and News Aggregators 2023**

<http://www.BotsBlogs.com/>

**Business Intelligence Online Resources 2022**

<http://www.BIOOnlineResources.com/>

**Cloud Computing Resources Primer 2022**

<http://www.zillman.us/white-papers/grid-distributed-and-cloud-computing-resources-primer/>



**Current Awareness Tools 2023**

<http://www.CurrentAwarenessTools.com/>

**Deep Web Research and Discovery Resources 2023 Online White Paper**

<http://DeepWeb.us/>

**eMarketing MiniGuide 2023**

<http://www.eMarketingMiniGuide.com/>

**eReference Library Link Toolkit 2022**

<http://www.eReferenceLibrary.com/>

**Fact Check Resources Miniguide 2023**

<http://www.FactCheckMiniguide.com/>

**Finding Experts By Using the Internet 2022**

<http://www.FindingExperts.info/>

**Finding People Resources and Sites 2022**

<http://www.FindingPeople.info/>

**Healthcare Bots and Subject Directories 2022**

<http://www.HealthcareBots.info/>

**Knowledge Discovery Resources 2023**

<http://www.KDResources.info/>

**New Economy Resources 2022**

<http://www.NewEconomyResources.com/>

**New Normal StartUp Resources 2023**

<http://www.NewNormalStartUpResources.com/>

**Online Research Browsers and Data Visualization Tools 2022**

<http://www.zillman.us/white-papers/online-research-browsers/>

**Online Research Tools 2022**

<http://www.OnlineResearchTools.info/>





### **Online Social Networking 2022**

<http://www.OnlineSocialNetworking.info/>

### **Open Educational Resources (OER) Sources 2023**

<http://www.OERSources.com/>

### **Open Source Intelligence (OSINT) Miniguide 2023**

<http://www.OSINTminiguide.com>

### **Searching the Internet 2023**

<http://www.SearchingTheInternet.info/>

### **Social Informatics 2022**

<http://www.SocialInformatics.net/>

### **Subject Tracers 2022/2023**

<http://www.SubjectTracers.com/>

### **Using the Internet As a Dynamic Resource Tool for Knowledge Discovery 2022**

<http://www.zillman.us/white-papers/using-the-internet-as-a-dynamic-resource-tool-for-knowledge-discovery/>

### **Web Data Extractors 2023**

<http://www.WebDataExtractors.com/>

### **Web Guide for the New Economy 2023**

<http://www.WebGuideNewEconomy.com/>

### **White Papers 2022/2023 by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.WhitePapers.us>

### **Internet Tutor by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.InternetTutor.info/>

Visit this site to learn about the availability of Marcus P. Zillman to tutor you or your associate one on one in the privacy of your residence or office on the latest happenings of the Internet including Internet basics to advanced Internet searching using bots and creating your own personal blog.



### **Internet Speaking by Marcus P. Zillman, M.S., A.M.H.A.**

<http://www.InternetSpeaker.net>

Visit this site to learn about Marcus P. Zillman's speaking engagements for your organization meetings and events. View and listen to his previous presentations as well as his weekly television shows.

### **Internet Consulting by Marcus P. Zillman, M.S., A.M.H.A.**

<http://InternetConsultant.BlogSpot.com/>

Visit this site to obtain information about obtaining the consultation services of Marcus P. Zillman for your company including eCommerce audits, utilization of bots, blogs and news aggregators or the creation of your own personal virtual private library powered by Subject Tracer™ Information bots!

### **Current Awareness Monitors, Alerts and Information Traps**

<http://www.ecurrentAwareness.com/>

Marcus P. Zillman's latest report Current Awareness Monitors, Alerts and Information Traps for is available for purchase online and for immediate download. This report is a comprehensive listing of the latest resources, sources and sites for current awareness on the Internet. This is a must read for anyone who must stay current in their profession and/or business activity as the list of URLs will keep you at the leading edge of your career.

### **Market Intelligence Resources**

<http://www.MarketIntelligenceResources.com/>

Marcus P. Zillman's just released professional Internet MiniGuide is titled Market Intelligence Resources and is available for purchase online and immediate download. This 193 page digital miniguide represents a comprehensive listing of the latest resources, sources and sites to discover the latest Market Intelligence sources available on the Internet with many of them freely available! Designed specifically for today's entrepreneur, professional and/or investor.

### **Entrepreneurial Links 101**

<http://www.EntrepreneurialLinks.com/>

Marcus P. Zillman's newly released 231 page eReference digital book for the up and coming entrepreneur. Entrepreneurial Links 101 gives an alphabetical listing of the very best Internet and World Wide Web sites covering Entrepreneur Resources, Business Intelligence Resources and an extremely comprehensive list of Online Research Tools. This is considered by many to be the entrepreneur's bible for finding relevant and competent online resources!



## **Internet Privacy and Security Resources**

<http://www.InternetPrivacySecurity.net/>

Marcus P. Zillman's latest eReference digital publication is a selected comprehensive alphabetical listing of the latest resources and sites covering all aspects of privacy and security currently available over the Internet. From the board room to the family room, these resources and sites give you the information you need to maintain your privacy and security as you use the Internet in your business and personal life.

## **Research Resources Online Guide**

<http://www.ResearchResourcesOnline.net/>

Marcus P. Zillman's latest [LinkSeries Publication](#) is a 340 page digital guide of a selected comprehensive alphabetical listing of the latest and greatest resources and sites covering all areas of research that is currently available over the Internet. The guide covers online research resources and tools for the Newbie to research as well as the Seasoned researcher. Contents include: a) Research Resources, b) Research Tools, c) Student Research Resources Toolkit, d) Knowledge Discovery/Management and Data Mining Resources, e) Knowledge Discovery/Retrieval and the World Wide Web Resources, f) Business Intelligence Resources, g) Reference Resources, and h) Subject Tracer™ Information Blogs.

## **The Survivor's Manual for The New Economy.**

<http://www.NewEconomyManual.com/>

Marcus P. Zillman's latest LinkSeries Publication is a 239 page digital read that gives excellent resources and annotated sources for the new economy analytics, alerts, ecommerce, financial sources, invisible and deep web resources, social and business networking sources along with new economy competitive and business intelligence resources and an extremely comprehensive listing of new economy online tools.

