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https://aigenealogyinsights.com/steves-family-history-ai-edc/

AI Resources for Genealogists

October 2024 Edition - North Carolina Genealogical Society's 50th Anniversary Conference

Leading Chatbots, Large Language Models (LLMs)

ChatGPT (OpenAI)		chatgpt.com
Claude (Anthropic)		claude.ai
Gemini (Google)		gemini.google.com/app

Notable AI Platforms and Tools

Copilot (Microsoft)		copilot.microsoft.com
Meta AI (Facebook/Meta)		meta.ai
Perplexity		perplexity.ai
Poe (Quora)		poe.com
xAI/Grok (X/Twitter)		x.ai/grok

Image, Audio, and Video Generators

DALL-E (OpenAI)		chatgpt.com/g/g-2fkFE8rbu-dall-e
ElevenLabs (voices)		elevenlabs.io/app/speech-synthesis
Midjourney		midjourney.com
Runway (video)		app.runwayml.com
Suno (music)		suno.com/create

Newsletters, Podcasts, and Community Resources

The Neuron	theneurondaily.com
AI for Humans	aiforhumans.show
Last Week in AI	lastweekin.ai
Genealogy with Dana Leeds	youtube.com/@DanaLeeds
Family History AI Show	blubrry.com/3738800
AI Genealogy Insights	aigenealogyinsights.com
Genealogy and AI (Facebook)	facebook.com/groups/genealogyandai
Chatbot Arena LLM Leaderboard	lmarena.ai

Developer Workspaces

OpenAI Playground	platform.openai.com/playground
Anthropic Workbench	console.anthropic.com/workbench
Google AI Studio	aistudio.google.com
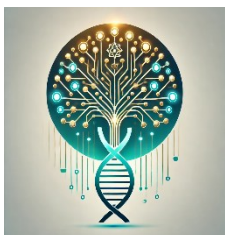
Getting Started with AI and Genealogy

2025 Black History Month Conference
Carol Kostakos Petranek

The attached chart, AI Resources for Genealogists," lists the most frequently used AI sites.

Hallucinations

AI hallucinations occur when AI models generate incorrect or misleading results. The cause usually lies in the training data -- remember that AI is trained by information which is fed to it. Sometimes the training data is insufficient or biased or even inaccurate. Without good training, the chatbox cannot produce an accurate outcome. To prevent hallucinations, tell the chatbox exactly what you want it to do and review carefully the results. Steve Little is a pioneer in AI technology, and he writes "scripts" for specific tasks to give the chatbox. These are free to use and can be downloaded here.

Primary Roles for Genealogists

AI roles that were explored in this presentation extraction - summarization - transcription – translation.

Extraction

AI can extract important details from records, such as:
- Personal Information: Names, dates of birth, death, marriage, and relationships.
- Locations: Birthplaces, residences, and migration details.
- Events: Significant life events like baptisms, military service, or occupations.

This means that you can upload a document and ask AI to extract the information for you; which you can then copy and paste into your genealogy program or whatever record you are creating.

Summarization

AI's ability to summarize lengthy text, probate records, wills, etc. is excellent. Within seconds, the information you request is summarized exactly as you designated. A summary can help quickly identify the main points or conclusions of an article.

Translation

The ability of AI to translate foreign language documents is a major. Great strides have been made in translations, especially in languages that do not use the Roman alphabet -- Hebrew, Greek, Cyrillic. One caveat: when using AI to translate, you should know enough of the language to be able to gauge if the translation is correct. Use AI to upload a pdf and ask for a translation. If you find a book online, from Google or the Internet Archive, you can

download the book and use AI to translate pages. Warning! There are limits to how much information AI can process at once. You may need to separate the pdf (using online free tools) and upload just a few pages at a time.

Transcription
Transcribing the spoken word into typed text is another terrific feature for genealogists. Using AI to convert speech into text will enable you to get oral history interviews off cassette tapes and into text. Upload the stories into a person's page on FamilySearch, Ancestry, or MyHeritage. Combine the text with photos and create memory books for your family.

FamilySearch Full-Text Search
By leveraging the power of AI and OCR, FamilySearch converts an image of text into a machine-readable text format. Documents which may never have been name-indexed by people are now fully word searchable. Records from around the world are being uploaded daily. Access this feature here: https://www.familysearch.org/search/full-text
See this video, How to Find Hidden Records FAST: FamilySearch Full-Text Search Tutorial, by Dana Leeds.

RESOURCES

RootsTech 2025 has several classes featuring AI and Genealogy.
https://www.familysearch.org/en/rootstech/

AI Genealogy Insights website (Steven Little)
https://aigenealogyinsights.com/

Steve's Genealogy Bots (free scripts to use with chatbox)
https://aigenealogyinsights.com/genealogy-bots/

Steve's Handout, AI Resources for Genealogists
https://aigenealogyinsights.com/wp-content/uploads/2024/11/AI-Genealogy-NCGS-edition.pdf

Steve's List of Newsletters, Podcasts, Community, etc.

- **The Neuron** https://www.theneurondaily.com/

- **AI for Humans** https://www.aiforhumans.show/

- **Last Week in AI** https://lastweekin.ai/

- **Family History AI Show** https://blubrry.com/3738800/

- **AI Genealogy Insights** https://aigenealogyinsights.com/

- **Genealogy and AI** (Facebook) https://www.facebook.com/groups/genealogyandai

- **LMSYS Chatbot Arena & Leaderboard** https://chat.lmsys.org/

Andrew Redfern website:

https://andrewredfern.com/

Andrew's Article: Chat GPT for Family Historians
https://andrewredfern.com/chatgpt-for-family-historians

Genealogy with Dana Leeds website:

https://www.danaleeds.com/aigenealogy/

AI Developments in Genealogy (FamilySearch blog)

https://www.familysearch.org/en/blog/ai-developments-genealogy

Article: 11 Favorite ChatGPT Alternatives for 2024

https://www.semrush.com/contentshake/content-marketing-blog/chatgpt-alternatives/

YouTube
Search: AI and Genealogy for many videos