

# Introduction to Artificial Intelligence for Genealogy

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## Artificial Intelligence Programs – The Big Ones

<b>AI Product</b>	<b>Company</b>	<b>Link</b>	<b>Specialty</b>
<b>ChatGPT</b>	OpenAI	<a href="https://chatgpt.com/">https://chatgpt.com/</a>	Most versatile
<b>Claude</b>	Anthropic	<a href="https://claude.ai/">https://claude.ai/</a>	Writing style
<b>Gemini</b>	Google	<a href="https://gemini.google.com/">https://gemini.google.com/</a>	Big data
<b>Perplexity</b>	Perplexity	<a href="https://www.perplexity.ai/">https://www.perplexity.ai/</a>	Citing sources

...and many more found in the Resource links below

## Pricing Plans

(as of February 2025)

	<b>ChatGPT</b>	<b>Claude</b>	<b>Gemini</b>	<b>Perplexity</b>
<b>Free</b>	Yes	Yes	Yes	Yes
<b>Anonymous*</b>	Yes	No	No	Yes
<b>Paid</b>	\$20/month	\$20/month	\$20/month	\$20/month

\***Anonymous** means you can use it without identifying yourself. The tradeoff is that your chat conversations will disappear and therefore you cannot return to them later.

## Available Platforms

<b>Platform</b>	<b>ChatGPT</b>	<b>Claude</b>	<b>Gemini</b>	<b>Perplexity</b>
<b>Web browser</b>	Yes	Yes	Yes	Yes
<b>Android app</b>	Yes	Yes	Yes	Yes
<b>iOS app</b>	Yes	Yes	Yes	Yes
<b>MacOS app</b>	Yes	Yes	No	Yes
<b>Windows app</b>	Yes	Yes	No	It's complicated

## AI's Strengths

<b>Strength</b>	<b>Example</b>
<b>Summarization</b>	A lengthy legal document (e.g., deed or will) can be summarized into plain language on a single page
<b>Extraction</b>	Pull out all the people mentioned in an obituary, put them in a list and show their relationship to the deceased
<b>Generation</b>	Begin with a series of dry facts and ask AI to write a story (tailored for any audience)
<b>Translation</b>	Foreign language, legal language, archaic language, etc.

## Acronyms

<b>AI</b>	<b>Artificial Intelligence</b>	<u>Simulation</u> of human intelligence by machines
<b>LLM</b>	<b>Large Language Model</b>	A type of AI designed to generate natural sounding sentences
<b>GPT</b>	<b>Generative Pre-trained Transformer</b>	A specific type of LLM used by ChatGPT <i>(Mentioned here strictly to demystify the name)</i>

## Terms to Know

<b>Prompt</b>	The instructions you give to AI to generate a response
<b>Model</b>	The AI's ' <i>brain</i> '. Different models have specific specialties
<b>Hallucination</b>	An incorrect or nonsensical response that sounds plausible

## Resources

- **AI Genealogy Insights website** by Steve Little - <https://aigenealogyinsights.com/steves-family-history-ai-edc/>
- **Genea-Musings AI & Genealogy Compendium website** by Randy Seaver - <https://www.geneamusings.com/p/artificial-intelligence-posts.html>
- **Family History on the AI Fast Track YouTube playlist** by Beaumont Genealogy - <https://www.youtube.com/playlist?list=PLwxaiE3jurPk1KBab21RAj7hZXdGvOtVD>
- **Dana Leeds YouTube channel** - <https://www.youtube.com/@DanaLeeds/playlists>
- **The Family History AI Show podcast** by Mark Thompson & Steve Little - <https://blubrriy.com/3738800/>
- **'Genealogy and Artificial Intelligence (AI)' Facebook group** - <https://www.facebook.com/groups/1255245945084761>