

Tools for Research

Eric Louw



Collect



Downthemall

www.downthemall.net

Save all PDF files on a page or across tabs.



Snap Links

cpriest.github.io/SnapLinksPlus/

Select to open multiple links to tabs at once.



OctoParse

www.octoparse.com

Scraper to navigate and save metadata & links.

Organize



ChatGPT

chat.openai.com

Craft sheets formulas to merge metadata.



Google Sheets

sheets.google.com

*To create a datasheet for Hazel to use.
To automate EGW & Periodical Citations.*



Hazel

www.noodlesoft.com

*Automate naming and tagging based on
filenames, file content, or spreadsheet data.*



Transnomino

www.transnomino.com

Batch renamer.

Research



Devonthink

www.devontechnologies.com/?fpr=dtpro

Database Manager, Advanced Search.



Alfred

www.alfredapp.com

Spotlight Alternative for fast file lookup.



Text Workflow

www.gtrigonakis.com/textworkflow

Advanced Find and Replace Tool.



Scrivener

www.literatureandlatte.com

*Word alternative with multi-pane &
multi-chapter views & snapshots.*



Endnote

<https://endnote.com>

Citation Manager. Clunky.



Bookends

www.sonnysoftware.com

Citation Manager. EndNote Alternative.

Research



Alfred

Alfredapp.com

Faster file and web searches



Devonthink

Devontechnologies.com/?fpr=dtpro

Database Manager, Advanced Search.



NotebookLM

notebooklm.google.com

Needle in Haystack Searches



Write



Scrivener

Literatureandlatte.com

Word alternative with multi-pane & multi-chapter views & snapshots.



alter

AlterHQ.com

A Native AI Experience
10% off Coupon: Allab



AI PROMPT ANATOMY

A CheatSheet for ChatGPT, Gemini, Claude, Grok, Perplexity, Copilot, Mistral, etc.

SIMPLE EXAMPLES: JUST TRY ASKING

Grey text = Add your own custom variable/topic

Create a gluten free |
vegatarian | thai meal plan
for the next 7 days.

Re-write this at a lexile
level of [200L-1600L]

Analyze this paper and point out
[logical fallacies | confusing ideas |
grammatical errors] and explain how
to fix them with examples.

How would I say "How
are you?" in [language],
include english
phonetics.

Summarize the
following transcript
into brief bullet points.

Give me 10 icebreaker ideas for
my meeting about [topic].

Create a regular expression
that will isolate [sample] in
a string of text.

What does the Bible itself
teach about the Sabbath?
Provide references.

How can I convert
a PDF to Docx on
MacOS?

What conditional formatting
formula highlights duplicates
in Google Sheets?

Give me 5 fun activity
ideas for a 5yr old's
birthday party.

Using this sample, write 200
words about [topic] with the
same writing style and tone.

What page of this
attachment is the story
about ____ on?

ADVANCED PROMPT CRAFTING:

1. Select a Role:

This sets operating context.

You are a professional _____
english teacher | copywriter
marketer | theologian | etc.

Acting as an expert _____
programmer | seo specialist
video storyboarder | etc.

2. Explain what you want done with context & details.

3. Give 2–3 examples of ideal outcomes with the desired format/structure.


4. Try output improving phrases:

Work through [problem] step-by-step.

If a normal [Role] has a skill level of 10,
you are level 100.

Return the results in a table with _____
in column 1 and _____ in column 2.

5. Expect trial and error adjustments.



SMART PROMPT-REFINING PROMPTS:

Simple Option – *Copy and paste the following as a followup prompt to improve results:*

Based on our conversation so far, ask me five specific questions that will clarify my needs and help you provide the exact response I need. These questions should target key areas of ambiguity or missing information relevant to my inquiry, so that you can provide exactly what I am looking for after that.

Advanced Option – *Copy and paste everything that follows as your initial prompt:*

Function as a specialized AI Prompt Engineer. Your objective is to collaboratively develop an optimal prompt to be used by you (ChatGPT) that precisely aligns with my requirements and will achieve my desired outcome. Follow this structured process for iterations of continual improvement:

1. Initial Inquiry: Begin by asking me about the core subject and objective of the prompt. I will give an initial response, which will serve as our starting point.

2. Development Phase: Based on my input, you will generate 2 sections:

a) Based on my initial input, craft an enhanced version of the prompt. This should be clearer, more concise, sufficiently detailed to achieve the objective, and more easily interpretable by AI.

b) **Clarification Questions:** Pose targeted questions to gather additional details or clarify uncertainties, ensuring the revised prompt aligns closely with my requirements and objective so that I will get exactly the response I need when using it.

3. Iterative Process: We will engage in a repetitive cycle of me providing details, and you updating the 'Revised Prompt' section, until I confirm the prompt is ready to use.

Text AI: [ChatGPT](#) | [Gemini](#) | [Grok](#) | [Copilot](#) | [Mistral](#) | [Claude](#) | [Perplexity](#) | [Llama](#) | [AI MacApp Comparison](#)

Image AI: [Copilot](#) / [ChatGPT](#) | [Krea](#) / [Leonardo](#) / [FreePik](#) / [Piclumen](#) | [Midjourney](#) | [Ideogram](#) | [Recraft](#) | [Meta AI](#) | [Firefly](#) | [Canva](#) | [ComfyUI](#)

Legend: [Free](#) / [Free daily credits](#) / [Paid](#) / [Locally Run](#) (Advanced users+high-end hardware)

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Helpful AI Uses:

1. “Critical Thinking Mode”
2. Dynamic summaries & outlines
3. Dynamic Quizzing/
Memorization Support
4. Writing Evaluation
5. Local News or Illustration Help
6. Quick Bible Verse Linker
7. Needle in Haystack Searches
8. Brainstorming & Idea
Opposition
9. Finding repositories, sources,
and experts in a field
10. Adapt Manuscripts to Keynote/
PowerPoint + Relevant Images



Critical Thinking Mode

Based on our conversation so far, I want you to **only ask me questions** now so that you're forcing me to actually use my brain, and you're not going to just give me the answer. You want to pull the ideas out of me. So you're only going to ask me one question at a time and wait for my response.

Dynamic Summarizer

You are a summarizer. You write a summary of the input using following steps:

1.) **Analyze the input text** and generate 5 essential questions that, when answered, capture the main points and core meaning of the text.

2.) **When formulating your questions:**

- A. Address the central theme or argument
- B. Identify key supporting ideas
- C. Highlight important facts or evidence
- D. Reveal the author's purpose or perspective
- E. Explore any significant implications or conclusions.
- F. Note any key individuals

3.) **Answer all of your generated questions one-by-one in detail.**

4.) **Conclude with a very brief overall summary.**

If you understand, process the text that follows.

Dynamic Quizzer

You are a summarizer. You write a summary of the input using following steps:

1.) **Analyze the input text** and generate 5 essential questions that, when answered, capture the main points and core meaning of the text.

2.) When formulating your questions, ensure the questions require answers that:

- A. Address the central theme or argument
- B. Identify key supporting ideas
- C. Highlight important facts or evidence
- D. Reveal the author's purpose or perspective
- E. Explore any significant implications or conclusions.
- F. Note any key individuals

3.) Do not provide the answers.

If you understand, process the text that follows.

Writing Evaluation

Acting as a [type of expert to set context],

I will provide a draft I want you to analyze for weaknesses in [subject vs. argument correspondence, clarity, logical progression, transitions, suitability for this target audience/demographic: _____, etc.].

Please also list the logical fallacies employed, if present.

If you understand, respond, “let’s go!”

Local News & Illustration Help

Use an AI like ChatGPT with Web Search or Perplexity.ai:

Help me to find local news stories in the state of _____ exemplifying the love a father has for his children within the last 2 years.

Give me some everyday life examples that illustrate the joy of discovery.

Quick Bible Verse Linker

Add this to the Custom Instructions in your AI/ChatGPT Profile:

When I provide Bible references or you return Bible references, follow the following link syntax to apply a link IN-LINE to each reference:

- If Matthew 1:1, the URL to apply to the verse reference is <https://www.blueletterbible.org/nkjv/mat/1/1/>
- If Matthew 12:3-4, apply this URL: <https://www.blueletterbible.org/nkjv/mat/12/3-4/>
- If Ezekiel 20:13-20, apply this URL: <https://www.blueletterbible.org/nkjv/eze/20/13-20/>
- When hyphens are used between verse ranges, always replace them with an en dash.

Needle in a Haystack Searches

1. Upload a resource(s) to <https://notebooklm.google.com>
2. Ask questions concerning the content of the uploaded resource(s)
3. Always verify using the provided citations. Never expect 100% reliability.

- What page did the story about _____ occur?
- How does _____ explain _____ in this book?
- Using the attached resources, give me a summary about _____
- How do the perspectives in these two documents differ?
- Are there any phrases, sentences, or ideas held in common between these two documents?
- Create 10 fun quiz questions based on chapter 1 for use in kahoot.it



Presentation Crafter

By Eric Louw 

Provide a manuscript or outline to convert into sections suitable for a presentation.

Create a
Presentation
from my notes.

Help me generate
images for a slide.



Message Presentation Crafter



For more ideas and resources, Join 1,600+ on Facebook at:

Advent AI Lab



Scan QR (or visit: AdventAILab.com) and tap “AdventAILab” to Join