ChatGPT Survey

A Programmer's Perspective

Yu Zehan

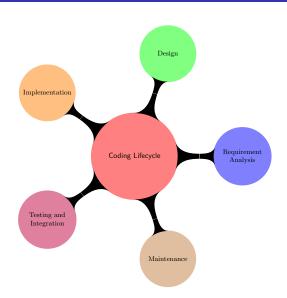
Intel FLEX

May 6, 2023

Outline

- Lifecycle of Coding
- Prompt Engineering
- Section 2 Extensions and Plugins
- 4 Ecosystem
- Websites
- 6 Limitations
- References

Lifecycle of Coding



Yu Zehan (Intel FLEX) ChatGPT Survey May 6, 2023 3 / 6

References I

- SPQA: The Al-based Architecture That'll Replace Most Existing Software.
 - https://danielmiessler.com/blog/spqa-ai-architecture-replace-existing-software
- 2. Chat GPT For Programming: 100+ Coding Prompts For Chat GPT.
 - https://www.greataiprompts.com/chat-gpt/best-coding-prompts-for-chat-gpt
- 3. Chat-GPT Cheat Sheet V2: coolguides.
 - Reddit: https://www.reddit.com/r/coolguides/comments/12ouw8o/chatgpt_cheat_sheet_v2
 - Cheatsheet: https://i.redd.it/eunvmvbl9cua1.png
- 4. StarCoder: A State-of-the-Art LLM for Code.
 - HuggingFace: https://huggingface.co/bigcode/starcoder
 - GitHub: https://github.com/bigcode-project/starcoder
 - Blog: https://huggingface.co/blog/starcoder
 - Paper: https://drive.google.com/file/d/1cN-b9GnWtHzQRoE7M7gAEyivY0kl4BYs/view
- 5. Harnessing the Power of LLMs in Practice: A Survey on ChatGPT and Beyond.
 - arXiv: https://arxiv.org/abs/2304.13712
 - GitHub: https://github.com/mooler0410/llmspracticalguide
- 6. ChatGPT Prompt Engineering for Developers.
 - Official Course: https://www.deeplearning.ai/short-courses/chatgpt-prompt-engineering-for-developers/
 - Notebooks: https://github.com/datawhalechina/prompt-engineering-for-developers/tree/main
 - BiliBili: https://www.bilibili.com/video/BV1No4y1t7Zn
 - FlowGPT the best ChatGPT prompts&AI prompts community.
 - https://flowgpt.com/

7.

- 8. awesome-chatgpt-prompts: This repo includes ChatGPT prompt curation to use ChatGPT better.
 - GitHub: https://github.com/f/awesome-chatgpt-prompts
 - Webpage: https://prompts.chat/

Yu Zehan (Intel FLEX)

- HuggingFace: https://huggingface.co/datasets/fka/awesome-chatgpt-prompts

4 D F 4 B F 4 E F

May 6, 2023

4/6

ChatGPT Survey

References II

- 9. The Art of ChatGPT Prompting: A Guide to Crafting Clear and Effective Prompts.
 - https://app.gumroad.com/d/e2e51298d50b8c1bd6c6950a6d11a772
- 10. PGF/TikZ Manual.
 - PDF: http://mirrors.ctan.org/graphics/pgf/base/doc/pgfmanual.pdf
 - Online Doc: https://tikz.dev/
 - GitHub: https://github.com/pgf-tikz/pgf

FAQ