

ChatGPT Survey

A Programmer's Perspective

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Outline

Philosophies and Methodologies

- Philosophies: Two Views
 - Lifecycle of a Python Project
- Methodologies: Master ChatGPT

Lifecycle of a Python project

- 1 Requirements analysis
- 2 Design and architecture
- 3 Environment setup
- 4 Develop
- 5 Test
- 6 Code review
- 7 Debug and optimize
- 8 Deploy and maintain
- 9 Document

- Prototype and Example
- Debug
- Code Review: Styles, Documentation, Comments
- Resources and Knowledge Database
- Roadmap
- Project plan
- Tools, utils, libraries and softwares
- Code

Prototype

References

Chat GPT For Programming: 100+ Coding Prompts For Chat GPT

<https://www.greataiprompts.com/chat-gpt/best-coding-prompts-for-chat-gpt>

Chat-GPT Cheat Sheet V2 : coolguides

https://www.reddit.com/r/coolguides/comments/12ouw8o/chatgpt_cheat_sheet_v2/

The AI – based Architecture That'll Replace Most Existing Software –

Daniel Miessler <https://danielmiessler.com/blog/spqa-ai-architecture-replace-existing-software/>

architecture – replace – existing – software/

