

# Course Specs

Broad agenda of what you'll receive in future videos

- A comprehensive understanding of what building an AI platform entails
- Actionable steps to develop your own AI-powered application
- Real world examples of AI platforms and how they were built
- Prompt Engineering for complex projects (Modularity, Inputs/Outputs, Preventing Bad Behavior, etc.)
- Considerations regarding design and user experience
- Multi-layered AI workflows and data transformations
- Tracking AI usage and limiting tokens while maintaining accurate responses

# Tech Stack

The tools and technologies I use in my projects most frequently

- Frontend (Web): Typescript/Vite & Tailwind
- Mobile: Flutter
- Backend: Go (Gin)
- DB: PostgreSQL, GORM
- LLM API: Anthropic, OpenAI (Sometimes - mostly as backup), Mistral (For simple tasks)
- TTS API: OpenAI TTS
- IDE: Cursor
- Cloud Hosting: Digital Ocean
- Image and Video Hosting: Cloudinary
- **NOTE:** Architectural concepts apply regardless of stack