

MATTHEW OGBUEHI *AI Engineer*

SKILLS

Python (Pandas, Matplotlib,
Gradio, StreamLit, LangChain)
OpenAI API and SDK: Audio, Text,
Speech and Assistants endpoints
Google Cloud SDK
Mistral AI SDK
LastMileAI AI Workbooks and AI
Config
Prompt Engineering
Custom GPTs
Chatbot Development

EDUCATION








University of California, Berkeley
2008 - 2013
B.A. in Molecular and Cell Biology

CERTIFICATIONS

Git and Github | 365 Data Science
Python for Data Science,
Fundamentals | Dataquest.io
Age of AI Program | Lonely Octopus

AI/ML COURSES

ChatGPT Prompt Engineering for
Developers | DeepLearning.ai
Building Systems with the ChatGPT
API | DeepLearning.ai
LangChain for LLM Application
Development | DeepLearning.ai

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 [Presentations](#)

SUMMARY

As a freelance AI Engineer with a year's experience, I specialize in developing advanced tools using OpenAI's GPT and Whisper models. My background includes a 6-year tenure in bioprocess engineering, and I've recently completed 2 successful freelance AI projects to my clients. Combining these experiences, I bring a unique, multidisciplinary approach to AI engineering, ready to deliver innovative solutions.

FREELANCE PROJECTS

AI Application | ZenG Ventures ([Link](#)).
Built an MVP for AI Instructor (~40 hours)

**"Build an AI Transcription App Workshop" |
[Tina Huang's YouTube Channel](#) (589,000 subscribers)**
Presented a workshop to Tina Huang's 500,000+ subscribers.
[LinkedIn Advertisement](#), and [YouTube Link](#)

AI Data Science Tutor Chatbot | [Statascratch](#)
Delivered MVP of an AI chatbot to founder of Statascratch, Nate Rosidi. **[Demo](#)** and **[Presentation Links](#)** and **[Recommendation from Nate](#)**

HACKATHONS AND PROJECTS

CUSTOM GPT'S

[Coding Assistant to help with Mistral AI's Python SDK](#)
[Coding Assistant to help with StreamLit's SDK](#)
[Cosplay Fashion Advisor](#)

AI YOUTUBE LANGUAGE TEACHER | STREAMLIT AI HACKATHON, 2023

Built backend of AI tutor that transcribes YouTube videos and turns the the transcripts into lesson plans for language learners. **[Demo Link](#)**

SYNTHETIC DATA FOR WARRANTY CLASSIFICATION | BREMBO GENERATIVE AI HACKATHON, 2023

Built classification model to generate synthetic data using OpenAI's GPT-3.5 Turbo model **[Colab Notebook Link](#)**

JOB SEEKER WORKBOOK | LASTMILEAI WORKBOOK CHALLENGE, 2023 (1ST PLACE WINNER)

Used prompt engineering to design a multimodal workbook that automates job application process.

[Workbook Link](#) and **[LinkedIn Post announcing winner](#)**