MATTHEW OGBUEHI *AI Engineer*

SKILLS

- Python frameworks
  - Data (Pandas, Numpy, Matplotlib)
  - Flask
  - AI SDKs (Mistral AI, OpenAI, DeepGram)
- AI Engineering
  - OpenAI : ChatGPT, GPT Vision, Whisper, TTS, custom GPTs, Assistants
  - DeepGram Transcription
  - Neets.AI
  - LastMile AI Workbooks and AI Config
  - Mistral AI
- UI/UX:
  - StreamLit and Gradio
  - HTML/CSS
  - Flutter SDK

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

🌐 **https://matt-ogbuehi-ai.onrender.com**

Portfolio Website
https://matt-ogbuehi-ai.onrender.com

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.

STARTUP

Founder | Wazabi Labs | Est. Jan 2024

- Established an AI startup developing user-centric tools, leveraging artificial intelligence to enhance user experiences and streamline decision-making processes.
- Wazabi Labs Landing Page: http://matt-ogbuehi-ai.onrender.com/wazabi_labs

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.
- Built a multimodal AI chatbot that can summarize and talk about YouTube videos that the user submits
- **LinkedIn Advertisement**, and **YouTube Link**

AI Data Science Tutor Chatbot| **Statascratch**

- Delivered MVP of an AI Data Science Tutor chatbot to the founder of Statascratch, Nate Rosidi.
- **Demo** and **Presentation Links** and **Recommendation from Nate**

HACKATHONS AND PROJECTS

CUSTOM GPT'S
- **GPTStore.ai Profile**
- **Coding Assistant to help with Mistral AI's Python SDK**
- **Coding Assistant to help with StreamLit's SDK**
- **Cosplay Fashion Advisor**

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**

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**