FORTUNE MALAZA

AI ENGINEER

CONTACT

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- 📍 Midrand, Johannesburg
- ⌨ [GitHub Link](#)

EDUCATION

NATIONAL SENIOR CERTIFICATE

Advanced College
2021

ALX AFRICA SOFTWARE ENGINEERING
ALX Africa
2023-2025

SKILLS

Front-End: HTML, JavaScript, Tailwind CSS

AI & ML: Python, LLMs, Prompt Engineering, AI Agents

Data: Pandas, NumPy

Back-End: Node.js, REST APIs

Databases: MongoDB, PostreSQL

Tools: Git, GitHub, VS Code

REFERENCES

Available upon request

CERTIFICATES

Introduction to Generative AI

ChatGPT Prompt Engineering for Developers

Generative AI with Large Language Models

SUMMARY

AI Engineer with a strong foundation in cloud and data engineering, experienced in delivering real-world projects within Agile teams. Currently a Digital Associate Engineering intern, working across AI, Cloud, and Data domains while leading Scrum-based project execution. Known for rapid learning, adaptability, and using modern technologies to build efficient, scalable solutions.

EXPERIENCE

DIGITAL ENGINEERING ASSOCIATE

Project Y x Capaciti

2025 - Present

- Built and delivered projects across AI, Cloud, and Data Engineering, applying modern technologies to solve real-world problems.
- Led Agile Scrum execution as a Scrum Master coordinating teams, running stand-ups, and meeting project deadlines.

SOCIAL MEDIA COORDINATOR

Hope Restoration Ministries

2025-Present

- Keep communities informed by sharing timely updates on current events, organizational news, and initiatives.
- Develop and maintain a consistent posting schedule across platforms to maximize reach and engagement.

PROJECTS

Eye-Spend

Technologies: Python, Streamlit, LLMs, Pandas, OCR, Docker, OpenShift

- Built an AI-powered expense analysis system using OCR and LLMs to audit receipts, classify transactions, and predict financial risk.
- Designed data preprocessing pipelines and deployed the solution with Docker and OpenShift for scalable use.

MercuryAI

Technologies: Python, Google Gemini API, Prompt Engineering, REST APIs

- Developed an AI assistant using LLMs to generate professional portfolio content, with prompt engineering for tone control and consistency, and a secure backend API for LLM requests and data persistence.

BudgetEase

Technologies: React, HTML, Currency Exchange API, Node.js, MongoDB

- Developed a personal finance application that tracks expenses, monitors budgets, and manages savings goals, providing users with clear visibility into their spending and savings progress.