Chukuwemeka Agomoh

Project Manager | Back-end Developer | IT Solution Architect | Machine Learning

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🔗 Website

PROFILE

Experienced Project Manager and Software Engineer specializing in AI/ML, Python (Django, FastAPI, Flask), Golang and JavaScript. Developed ML models, scalable backend systems, and high-performance applications with a proven track record in managing cross-functional teams, delivering scalable software solutions, and driving innovative product development. Proficient in back-end engineering, API development, Agile methodologies, and cloud server deployments. Adept at leveraging advanced tools for workflow optimization and fostering team collaboration.

SKILLS

Programming & Tools:

- **Languages:** Python, JavaScript (React, TypeScript), Java
- **Frameworks:** Django, Flask, React, Node.js
- **DevOps:** Docker, CI/CD pipelines, AWS, GCP
- **Project Management Tools:** Trello, Jira, Notion, Slack
- **Design Tools:** Figma, Canva, Adobe XD
- **Analysis Tools:** Miro, Milanotes
- **Others:** Git, PostgreSQL, MySQL

Soft Skills:

- Communication and Leadership
- Team Collaboration
- Problem Solving and Critical Thinking
- Time Management
- Attention to Details

Technical Skills:

- Project Management, Agile Methodologies, Python (Django, FastAPI), IT Solution Architecture, Machine Learning

PROFESSIONAL EXPERIENCE

Lead Project Manager   09/2023 – present
Safe Security Dynamics (SSD) 🔗   Lagos, Nigeria

- Spearheaded the development of an MVP Automatic License Plate Recognition (ALPR) system, achieving **72% completion**, with launch preparations underway.
- Directed cross-functional teams (frontend, backend, DevOps) to build a scalable website, now **90% complete**.
- Implemented Agile methodologies, using tools like Trello and Asana, to streamline workflows and increase team efficiency by **35%**.
- Oversaw the deployment of cloud-based infrastructure, enhancing system reliability and scalability.
- **View Work Samples:**
  - ALPR System Demo 🔗
  - Website Design Progress 🔗
  - Trello Board Overview 🔗
  - Notion Task Management 🔗

Senior Project Manager   02/2024 – present
FundDreamz 🔗   Lagos, Nigeria

- Managed a diverse team of developers, designers, and analysts to build a crowdfunding MVP web app, **75% complete**. view 🔗

- Directed website development efforts, achieving **95% completion**, enhancing usability and customer engagement.
- Conducted product analysis using SWOT and other frameworks, improving strategic planning by **40%**.
- Utilized tools like Jira and Notion for task tracking, increasing project completion rates by **30%**.
- **View Work Samples:**
  - Crowdfunding Web App Prototype 🔗
  - FundDreamz Github 🔗
  - Team Analysis Session 🔗

Django Back-End Engineer
Trendibble 🔗

03/2023 – 08/2023
Remote

- Contributed **30%** to the backend development team, creating APIs using Django.
- Developed models, views, URLs, and serializers to support frontend and mobile teams, improving development workflow by **25%**.
- Ensured scalable and maintainable codebase with comprehensive documentation and testing.

Software Engineer
CrusaderSterling Pensions Ltd 🔗

12/2021 – 07/2023
Lagos, Nigeria

- Developed and maintained internal APIs, automating manual processes and improving operational efficiency by **45%**.
- Conducted server-side programming and database management using REST APIs and T24 systems.
- Provided remote technical support, reducing system downtime by **25%**.

PROJECTS

AG-DJANGO-CRUD-API 🔗
Django
- Developed a Django-based application showcasing CRUD functionality and RESTful API integration.
- Published API documentation using Swagger, improving developer collaboration. <u>Link</u> 🔗

Simple Churn Prediction App 🔗
Machine Learning
- Trained the model used by the app on google colab.
- Developed a streamlit App to run the project using the Model built. <u>Link</u> 🔗

EDUCATION

Bachelor of Engineering in Computer Engineering
Afe Babalola University 🔗

2023
Ado-Ekiti, Nigeria

CERTIFICATES

Jira SCRUM Project Management 🔗	**Generative AI Overview for Project Managers** 🔗	**Business Analysis & Process Management** 🔗
	Issued by <u>Project Management Institute</u> 🔗	