Gitonga Nyaga

Software Developer

Highly motivated Software Developer with extensive experience in full-stack development, AI integration, and automation. Passionate about leveraging technology to solve real-world problems and improve efficiency. Skilled in developing web applications, AI-powered assistants, scalable microservices, and trading bots using JavaScript and Python.

405-922-2239 (OKC)
gitonga.r.nyaga@gmail.com

Skills

Languages: Python, JavaScript, TypeScript

Web Development: React, Node.js, Express, PostgreSQL, MongoDB, RESTful APIs

Cloud & AI: AWS, Docker, Kubernetes, OpenAI API, Machine Learning, TensorFlow

Other: Web Scraping, DevOps, API Development, CI/CD Pipelines, Version Control (Git/GitHub), Agile Methodologies

Experience

Outlier AI – Software Developer *(Nov 2024 – Present)*

- Designed and developed AI-driven automation tools to streamline processes and improve efficiency.

- Researched and implemented the latest AI and machine learning advancements to optimize application performance.

Software District – Apprentice Developer *(June 2023 – Nov 2024)*

- Assisted in full-stack application development, contributing to both frontend and backend solutions.

- Conducted debugging and testing to improve software reliability and optimize performance.

Projects

Automated Job Finder – Python

DoorDash Clone – JavaScript, React, Node.js

AI Assistant (Jarvis) – Python

Cloud-Based Microservices – JavaScript, AWS, Docker

AI Trading Bot – Python

Meta Glasses Clone (In Progress) – Python, AI, Computer Vision

Education

FullStack Academy – Web Development Certification *(2023)*
Piedmont High School – Diploma *(2020)*
University of Oklahoma – Some college coursework in Finance (Not Completed)