

OMOTAYO TIMOTHY FEHINTOLU

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[LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Software Engineer with 8+ years of experience designing and building scalable backend systems, cloud infrastructure, and web applications. Deep expertise in Python, JavaScript/TypeScript, and AWS, with a proven track record across fintech, blockchain, enterprise HR platforms, and DevOps. Experienced in translating complex business requirements into robust, maintainable solutions while mentoring development teams.

TECHNICAL SKILLS

Languages & Frameworks: Python (Django, Flask), JavaScript/TypeScript (Node.js, NestJS, React), Golang

Cloud & DevOps: AWS (EC2, Lambda, S3, RDS, CloudFormation, CDK, etc.), Docker, Pulumi, Terraform

Observability & Monitoring: Datadog, Grafana, CloudWatch, Elasticsearch, Metaplane

Databases & Tools: PostgreSQL, DynamoDB, Redis, Elasticsearch, Celery, Opensearch, etc

APIs & Protocols: REST, GraphQL, gRPC, Web3

PROFESSIONAL EXPERIENCE

Plan A Technologies (Impel) | Platform/DevOps Engineer

June 2022 – Present

Technologies: Python, AWS, Elasticsearch, Datadog, Grafana, CloudWatch, Metaplane, Pulumi, CDK

- Build and maintain cloud infrastructure for the Platform Infrastructure & DevSecOps team, ensuring high availability and performance across production environments.
- Design and manage observability solutions using Grafana dashboards, CloudWatch alarms, Elasticsearch logging, Metaplane data monitoring, and Datadog APM for comprehensive system visibility.
- Configure, deploy, and monitor applications using Infrastructure as Code (CloudFormation, CDK, Pulumi and Terraform), reducing manual configuration errors and accelerating deployment cycles.
- Implement cost optimization strategies, including resource rightsizing, reserved instance planning, and automated shutdown scripts, to reduce cloud spending.
- Strengthen organizational security posture through SOC2 compliance initiatives and InfoSec activities across cloud resources.

Technologies: Python (Django), GraphQL, Web3, Redis Time Series, Docker

Sheridan, Wyoming, US (Remote)

- Developed the core server-side application for Web3 services using Python (Django, GraphQL, DRF), bridging traditional web infrastructure with blockchain smart contracts.
- Designed a high-performance data pipeline using Redis Time Series to ingest and aggregate blockchain transaction data for real-time analytics dashboards.
- Leveraged Docker and Docker Compose to create isolated, reproducible environments, reducing deployment friction and configuration errors.

United Bank for Africa (UBA) | Software Engineer Consultant

Jan 2020 – Nov 2021

Technologies: Python (Django), React, TypeScript, Microsoft Azure

- Led development of an HR automation and staff management system for the bank, streamlining employee lifecycle processes and reducing administrative overhead.
- Translated business and stakeholder requirements into technical solutions, collaborating closely with cross-functional teams.
- Implemented comprehensive testing strategies, including unit and integration tests, to ensure the reliability of critical HR functions.

Africa Prudential | Full-Stack Software Engineer

Oct 2019 – Dec 2019

Technologies: Python (Django), React, TypeScript

- Collaborated with cross-functional teams to analyze and implement system solutions based on evolving client requirements.
- Evaluated project requirements and developed software applications that exceeded client expectations for functionality and performance.

Andela | Full-Stack Software Engineer

Nov 2018 – Sept 2019

Technologies: Python (Django), JavaScript, React

- Developed highly maintainable code for Andela's internal technology platform, establishing core frameworks that received consistent praise from subsequent developers.
- Built extensive test suites using Python and JavaScript testing frameworks, ensuring code quality and reducing production bugs.

- Mentored junior developers, conducted code reviews, and led technical learning sessions to contribute to organizational growth.
- Worked in an Agile environment with daily standups and one-to two-week sprints, delivering features on schedule.

Spec Engineering | *Software Engineer* June 2018 – Nov 2018

Technologies: PHP (Laravel), React

Project: Goenergee – Online payment gateway for bill payments and utility service recharges.

- Developed RESTful APIs with Laravel to handle user authentication, bill payments, and third-party utility integrations.
- Built dynamic, reusable React components for transaction history and payment method management interfaces.
- Designed technical architecture for new features and created detailed documentation for the development team.

Univelcity | *Web Development Intern* April 2017 – July 2017

Technologies: Python, PHP, JavaScript

- Developed and maintained web applications, building admin dashboards and integrated blog systems.
- Applied object-oriented programming principles and algorithmic problem-solving to build core application features.
- Collaborated with a multi-disciplinary team to translate business requirements into detailed technical specifications and functional code.

EDUCATION

Master of Science in Technology Innovation Management Sept 2024 – Jan 2026

Post Graduate Program in Cybersecurity April 2025 – Dec 2025

Certificate: vrfy.digital/wslftosq | **ePortfolio:** mygreatlearning.com/eportfolio

Bachelor of Science in Quantity Surveying Nov 2016

Ahmadu Bello University, Zaria, Nigeria