

AJEGBOMOGUN OPEYEMI

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Skills

- JavaScript | TypeScript | Python | Golang | Dart | C | PostgresDB | MySQL | Node | Express | React | Angular | Vue | Redux | Flutter | NoSQL | Git | Django | Flask | Tailwind | Dart/Flutter | Java | Php | Laravel | RESTful | FAST API | HTML/CSS | ROR
- Azure | GCP | AWS | CI/CD | XUnit | Jest | Nightwatch | Unit Testing | Lambda | OOP |
- Microservices | Distributed Systems | Frontend | Backend | Full-Stack

Experience

Software Engineer

AdainTech

Abuja, Nigeria

01/2021 - 12/23

- Led the design and development of multiple enterprise-level microservice applications of Commerce Experience Group, driving \$2 million of revenue every year using the latest technologies of **Azure, TypeScript, React, MySQL, Azure Functions, Express, Python, VueJs, Golang, and Firebase.**
- Designed and implemented scalable APIs and background workers for managing first- and third-party proprietary licenses using **.net Core, Azure Functions**, and other **Azure cloud technologies** that serve millions of license requests daily.
- Led the development of several products E2E, from identifying system requirements and partner dependencies to workload balancing, software implementation, engineering, testing, and configuring metrics, alarms, monitors, and dashboards.
- Enriched system metrics by integrating the platforms with telemetry; facilitated in-depth logging by correlating APIs with vector contexts.
- Continuous Integration/Deployment Pipeline Integration, pull requests, code reviews, load/stress testing, unit/integration/e2e testing

Software Engineer

MiraTech

Lagos, Nigeria

04/2022 - Current

- Spearheaded the implementation of Prime's Content Experiment Platforms using JavaScript, React, AngularJS, ROR, AWS, PostgreSQL, Flutter/Dart, Node.js/Express, and PHP-Laravel, enhancing enterprise application capabilities by 40% and saving the company \$100,000 annually in maintenance costs.
- Architected and developed advanced systems enabling 500+ marketers to conduct optimization experiments seamlessly within the Prime ecosystem, increasing experiment throughput by 30% and driving \$1.2 million in additional revenue.
- Automated and optimized core marketing experiment logic, including A/B testing, Auto-Targeting, and Multivariate Testing, improving efficiency by 50%, accuracy by 20%, and saving \$250,000 annually in operational costs.
- Revolutionized the user experience testing process by fully automating it with Nightwatch Selenium, reducing testing time by 70%, increasing test coverage by 60%, and saving over \$200,000 annually in testing expenses.

Software Engineer

ThehiredAI

Abu Dhabi, Dubai

09/2023 - 03/2024

- Implemented enterprise full stack web application in JavaScript, TypeScript, React, PHP, Laravel, Vue.js, AngularJS, AWS, PostgreSQL, Node.js/Express.js, and Python, increasing enterprise application capabilities by 40% and saving \$250,000 per year in maintenance costs.
- Created an innovative chatbot system that allows job seekers to identify openings in AI-based tech businesses, execute optimization experiments within the chatbot, and easily interact with the Open Assistant API, increasing user engagement by 50% and generating \$1.5 million in additional income.
- Using Selenium, I automated scraping tools for platforms such as Indeed and LinkedIn, lowering human scraping efforts by 90%, boosting data gathering efficiency by 70%, and saving \$200,000 per year in operational expenditures.

Education

Bachelor of Engineering

Ekiti State University

Ekiti, Nigeria

- Major in Mechanical Engineering (4.59/5.00)

Projects

- **HOW TO GROW:** Fintech web and mobile application (React, JavaScript, CSS, Php). Link to [HowToGrow](#).
- **THEHIREDAI:** Job application web (React, JavaScript, CSS, Php, Tailwind, Python, ExpressJs). Link to [ThehiredAi](#).
- **HEMS:** Fintech web and mobile application (Javascript, Tailwind, Php). Link to [HEMS](#)
- **CIMPLA:** Fintech web and mobile application (React, Tailwind and Java). Link to [Cimpla](#)
- **ROCK GARDEN EHR:** Health tech web and mobile application (React, Tailwind and Java, Flutter). Link to [Rock Garden](#)

Others

- **Award:** Won 2nd prize for the best graduating student department of mechanical engineering