Curriculum Vitae

Inimfon Udoh

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Professional Summary

A full-stack engineer with 5 years of hands-on experience crafting seamless web and mobile applications that make a difference. I thrive on turning ideas into user-friendly, scalable solutions, blending creativity with technical expertise. Whether it's designing sleek frontends or building robust backends, I enjoy the challenge of delivering high-quality, impactful products.

I'm not just about the code—I'm about collaboration. From brainstorming with cross-functional teams to leading development efforts, I believe in creating solutions that resonate with users and exceed expectations. With a knack for modern frameworks and tools, I bring a mix of technical precision and a human touch to every project. Let's build something amazing together!

Technical Skills

- Frontend: React, Angular, Vue.js, HTML5, CSS3, JavaScript (ES6+), TypeScript
- Backend: Node.js, Express, Django, Flask, Ruby on Rails, PHP, Python
- **Mobile Development:** React Native, Flutter, Swift (iOS)
- **Databases:** MongoDB, PostgreSQL, MySQL, Firebase
- **DevOps:** Docker, Kubernetes, Jenkins, AWS, Azure, CI/CD pipelines
- Tools & Platforms: Git, Jira, Trello, Postman, VS Code, Webpack
- Testing: Jest, Cypress, Mocha, Selenium, Appium
- Other Skills: RESTful APIs, GraphQL, WebSockets, Agile methodologies

Professional Experience

Senior Fullstack Engineer

YPStem(Green Pioneers)

April 2022 – *Present (Full-time)*

- Constructed robust RESTful API endpoints, enhancing data retrieval speed by 40% for high-traffic features; identified and resolved three critical bottlenecks affecting application responsiveness during peak usage hours.
- Spearheaded the migration of legacy systems to a modern tech stack, improving application performance by 35%.
- Collaborated with the DevOps team to optimize CI/CD pipelines, reducing deployment times by 40%.

Fullstack Developer (Contract)

BlueSky Technologies

August 2021 – March 2022

- Engineered a real-time analytics dashboard for a SaaS application, leveraging React, WebSockets, and Firebase; enhanced data accessibility for over 500 users while reducing report generation time by 75%.
- Built 15+ reusable components and libraries, reducing code duplication by over 40% and improving overall maintainability, leading to a 20% faster development cycle across multiple projects.
- Established role-based authentication and authorisation using JWT and Firebase
 Authentication, enabling secure access control for 5 distinct user roles and improving login success rates by 15%.

Mobile Application Developer

NextGen Apps

June 2020 – July 2021 (Full-time)

- Designed and curated cross-platform mobile applications using Flutter, achieving a 4.8/5 average user rating.
- Optimized app performance and reduced load times by 50% through effective code refactoring and caching techniques.
- Partnered with the QA team to automate 85% of regression tests using Appium, reducing testing time by 30%. Designed and executed 200+ unit tests with Jest, improving code coverage to 90%.

Frontend Engineer (Contract)

CodeCraft Studios

January 2019 - May 2020

- **Integrated backend APIs**, ensuring seamless data flow and optimal performance, resulting in a 40% increase in application reliability and a 20% faster API response time.
- Created state management solutions using Redux and NgRx for complex client-side logic, reducing application errors by 35% and improving maintainability scores by 50%.
- Conducted A/B testing to optimise user experience, leading to a 15% increase in conversion rates and a 20% reduction in bounce rates across key user workflows.

Junior Fullstack Developer

InnoDev Labs

January 2019 – December 2019 (Full-time)

- Contributed to the development of a cloud-based project management tool using Vue.js and Django, resulting in a 30% improvement in team task-tracking efficiency.
- Assisted in designing database schemas and writing over 50 optimised SQL queries, reducing query response time by 25% on average for key features like user dashboards and project analytics.
- **Debugged and resolved over 100 issues** in the existing codebase, which led to a 40% reduction in system downtime and significantly enhanced reliability.

Education

Bachelor of Science in Human Anatomy

University of Uyo, [Uyo] *Graduated: 2024*

Certifications

- AWS Certified Developer Associate
- Certified ScrumMaster (CSM)
- Google Flutter Certified Professional
- Microsoft Azure Fundamentals (AZ-900)