**Favour Ehi Ameh**

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**Professional Summary**

I am a highly skilled Back-end Engineer with over 3 years of professional experience in designing, deploying and maintaining RESTful APIs. I am proficient in **Java**, **Spring Boot**, and **JavaScript**, and experienced with cloud services like **AWS**. I have a strong understanding of algorithms, data structures and system design. Experienced in working in teams, leading teams and skilled in delivering secure, maintainable code according to Agile project management practices. I have a Bachelor's degree in Engineering and I am passionate about contributing to innovative projects and driving excellence in back-end engineering.

**Skills**

## Languages

* Java
* JavaScript
* TypeScript
* HTML
* CSS

## **Frameworks**

* Spring Boot
* Spring Security
* ReactJS
* Angular
* Thymeleaf
* Swagger API

## Tools &Technologies

* AWS
* CI/CD
* Kubernetes
* MySQL
* PostgreSQL
* MongoDB
* Postman API
* Git and Github
* Kafka

**Work Experience**

**Jossyn Limited** **United Kingdom**

**Software Developer. June 2023 - Present**

* Designing, developing and maintaining web applications using Java, Spring boot, React, Angular, and TypeScript.
* Developing and maintaining RESTful APIs, ensuring smooth integration between front-end and back-end services using Postman API, Swagger API , and CI/CD pipelines for deployment.
* Writing and maintaining unit, integration and end-to-end tests to ensure code quality using JUnit, Cypress and Mockito.
* Working closely with Business Analysts to capture and refine requirements, translating business needs into technical specifications via Slack, Microsoft Teams and Jira.
* Staying updated with the latest software development trends and emerging technologies, including Cloud computing, Cybersecurity, Internet of Things (IoT) and Microservices Architecture.
* Performing all phases of the software development life cycle, including requirements analysis, architecture, design, implementation, and documentation.
* Participating in Agile sprints, stand-ups and retrospectives to ensure efficient project management and continuous improvement.
* Making regular modifications to existing software for error correction and improving overall function and performance.
* Leading code reviews, testing, and debugging using Github, JUnit and Cypress.

**Decagon Nigeria**

**Software Engineer Jan 2024 - May 2024**

* Built new features and maintained existing features (frontend and backend) and functionality for an e-commerce platform using Java and Spring boot for the back-end services, React JS, HTML and CSS for the front-end development and PostgreSQL for database management.
* Developed, tested, and maintained both frontend and backend components of complex web applications and made sure they were scalable, secure and had high performance.
* Collaborated with product designers, managers, and engineers to deliver impactful solutions, from public APIs to image quality improvement and data extraction.
* Took full ownership of my work, from development through to production, while also contributing effectively as part of a collaborative team.
* Learned and applied best practices in software development, such as test-driven development (TDD), automated testing, pair programming, and version control with Git. These practices ensured code quality, maintainability, and efficient collaboration within the development team.
* Analysed and solved complex technical challenges such as debugging, implementing solid security to prevent vulnerabilities, and designing to handle high traffic load.
* Maintained and optimised databases for efficient data storage and retrieval using technologies such as MySQL, PostgreSQand, MongoDB.
* Implemented software security measures and compliance such as data encryption and access control.

**Mothercat Limited Nigeria**

**Software Developer. Oct 2021 - May 2023**

* Worked closely with Product Managers, Designers, Data Scientists, Front-End and other Back-end Engineers to understand problems and to design solutions via collaboration tools such as Slack and Zoom.
* Championed privacy and security, ensuring our products met high standards using Spring security and OAuth.
* Improved system reliability through testing with JUnit, pairing with engineers, and resilient design.
* Produced high-quality code, well-structured and simple to understand that was used by over a hundred active daily users.
* Translated business needs into technical requirements to support agile software development.
* Developed and maintained software solutions under the guidance of senior developers, using Java and SQL.
* Optimised applications for speed, scalability, and security to enhance performance and user experience.
* Utilised Figma for design to ensure design fidelity and alignment with product vision.
* Created reusable code and libraries, ensured high performance and responsiveness across platforms.
* Wrote automated UI tests using frameworks including Jest and Cypress to ensure code quality.

**Projects**

* Job Application portal
* MyBoard (A task management application)
* Horizon Banking App
* WorkforcePro (An employee management application)
* E-Commerce App

# They can be found on my Github link - <https://www.github.com/thefavourameh>

**Education**

**University of Agriculture, Makurdi, Nigeria**

B.Eng, Civil Engineering 2016 - 2021

**Certifications**

**Scrum Fundamentals:** Certification - SCRUM, Study: Accreditation Body for Scrum and Agile