Okoroafor, Kelechi Divine

Fullstack Software Engineer

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PUBLICATIONS

1. Springboot and Kafka as a message broker
2. The strategy of Defence. Springboot Security: Authentication and Authorization. Part 1
3. Springboot Blog Application with Springboot security, Roles and Permissions, MySQL and Spring Pagination and Sorting (practical). Part 2
4. Springboot Blog Application with Springboot security, Roles and Permissions, MySQL and Spring Pagination and Sorting (practical). Part 3
5. Springboot Authentication and Authorization (practical) with MySQL and Springboot test.
6. Thymeleaf and Spring-boot. A short story.
7. Unit test best practice in c#
8. A brief History of Time

SIDE PROJECTS

1. Springboot application with security, JWT, roles and permission
2. Whatsapp application built with react and javascript
3. Cloud website built with HTML and CSS and deploy on Netlify
4. Springboot Application with WebSocket
5. Spring boot Application
6. School Management system with HTML, CSS, Springboot, and Thymeleaf
7. Education website built with HTML and CSS
8. Url Shortener
9. Youtube Clone
10. We are the World
11. The DGR website
12. Digital Clock
13. Word Count

SKILLS

Java(Springboot, Spring Security, Spring web) | **JavaScript** (Reactjs, VUEjs) | **Database** (H2,Postgres, MySQL, MongoDB) | **Message Brokers** (Kafka, RabbitMQ,

Websockets) | **Unit Testing** (JUnit, Springboot Test) | **Linux** (Linux Security, Ubuntu) | **Search engine** (Google, Edge, Firefox)

<u>**AWARDS**</u>
Pull Shark by GitHub | **Yolo** by Github

<u>**EXPERIENCE**</u>

Software Engineer, The Brand Ally, 1 Sept 2022 - present, Lagos Mainland, Lagos
- Partnering with 54% of SEOs, 20% of product managers and 80% of designers to deeply understand users' needs and constructed a file-sharing product that serves those needs.
- Delivering 78% improvements to our internal tooling and development environment to improve the time it takes to deliver software changes.

Software Engineer, Innovastra, 1 Apr 2022 - 1 Sept 2022, Lagos Island, Lagos
- Tested 87% and corrected problems with code and implementation to improve usability and better serve customers
- Efficiently started from 0% scratch to the development of company-specific software.
- Managed 65% of front-end and 90% of back-end development in the company's portfolio.
- Modified 65% and created re-customized and standard applications in line with software engineering best practices and standards
- Worked within the agile team of 5 developers, prioritizing scoping feature requests to ensure that the biggest impact feature was fixed first.
- Converted 100% customer and product requirements into logical and well-performing software applications.
- Designed, developed and deployed 100% software to meet business needs.

Software Engineer, Onhova, 2 May 2021 - 2 May 2022, Lagos Mainland, Lagos
- Used Jira to facilitate 100% project management and team communication.
- Established, maintained and developed an extensive 100% test coverage for all new features which reduces the number of customer complaints by 7%.
- Debugged 85% of applications to resolve logical and programming issues.
- Promoted within six(6) months due to strong performance and organizational impact.
- Successfully conducted 85% of the API design and development of RESTful services in 3 months.
- Expertly utilized Selenium to build out a unit testing infrastructure for a client web application reducing the number of bugs reported by 11% monthly.

- Built web services with Springboot, Java, and Hibernate that were used by the customers-facing application to improve the time on page for the average user by 10 days.
- Implemented Agile principles to successfully track 100% deliverables and boost development productivity.
- Converted 65% of customer and product requirements into logical and well-performing software applications.
- Conducted both functional and non-functional testing to verify aspects such as reliability, performance and usability.

EDUCATION

Certificate: Business Management and Entrepreneurship, 1 Oct 2021

Henley Business School - Greenlands, Henley-on-Thames RG9 3AU, United Kingdom

Certificate: Technopreneurship, Software Engineering, 1 Oct 2020

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