AGBONIRO ESTHER JACINTA

Software Engineer

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https://github.com/JacinthEsther

SUMMARY

A focused and passionate software engineer committed to creating and executing innovative software solutions. I am a driven hands-on team-player, open to learning and quick to grasp new technologies.

SKILLS

- Programming language(s): Java, Python, JavaScript, Kotlin

- Programming Framework(s): Spring Boot, React

- Web Technologies: HTML, CSS, Bootstrap, Tailwind.

- Methodologies: Agile-Scrum, TDD, Pair-Programming.

- Database: MySQL, Postgres, MongoDb.

- Source Control: Git (Github).

- Other Technologies: Maven, Junit, Experience with AWS, Azure, or other cloud

- services, Security compliance, DevOps, Docker, Kubernetes

- Project Management: Jira, Confluence.

- Server: Apache, Tomcat.

- Application Design: OOAD(UML), Enterprise Architecture, Design Patterns.

- Unified Modeling Language: ArgoUml.

- Web Services: REST.

- Object Relational Mapping: Hibernate

- Soft Skills: Communication, Creativity, Analytical skills, Time management, Team work

EXPERIENCE

Semicolon Venture, Yaba-Lagos — Java Software Engineer

May 2022 to Present

- Software development using object-oriented principles such as composition, polymorphism, abstraction, loose-coupling and inheritance, alongside architecture principles such as KISS and SOLID principles

- Development of monolithic systems and MVCs using spring boot framework, django and frontend technologies (HTML, CSS, Javascript, React).

- Development of software systems using UML, test driven development (unit test) and mock testing.

Semicolon Africa, Yaba-Lagos — Software Engineering Trainee

October 2021 - May 2022

- Learned the adoption of software development life-cycle principles for software applications that meet industry standards.

- Designed and Developed "Visible": a social media platform that allows users to connect with

  each other, create news feeds etc. The web application was built on Django, and following

  an N-Tier Architecture. With design thinking and project management knowledge, my team

  was able to build the application.

- Use Human-centered Design approach in developing innovative solutions that are

  technically feasible, User friendly and viable in the market.

Remotely.ng, Yaba-Lagos — Software Engineer

October 2020 - October 2021

● Developed and implemented web applications into Remotely systems using SCRUM Agile

methods.

● Conducted testing & validation to ensure web pages conform to government regulations

and policy.

● Consulted with clients to create requirement documents for reconciliation project

standards; liaised with the same to implement standards and procedures.

EDUCATION

Semicolon Africa, Yaba-Lagos —Software Engineering

October 2021-September 2022

Software Engineering.

Henley Business School, Reading-United Kingdom — Business Management

April 2022-May 2022

Business Management Professional Course

University Of Lagos, Lagos — Education

January 2017-July 2021

Education and Chemistry

PROJECTS

Library Management System —Built with Spring boot and mongoDB.

Summary
- Library Management System implemented with Spring Security to validate Semicolon Natives accessing the application.

Learning Management System —Built with Spring boot and mongo DB.
Summary
A learning management system where users(schools) can register which takes care of their school learning system.
Tested edge cases following the Test Driven Development Approach using Junit 5 and also performed mock tests with Mockito.
Successfully connected the application to a MongoDb database.
Tested APIs using Postman.

https://github.com/JacinthEsther/learning-management-system

Registration and Login with EmailVerification —Built with Spring boot and mySql.
Summary
A registration and login app that validates email. It uses springSecurity to validate user details.
Successfully connected the application to a mySql database.
Tested APIs using Postman and Maildev.

https://github.com/JacinthEsther/email-verification-login-with-mysql

ShoppingCart App —Built with ReactJs.

Summary
An online shopping system where users can shop online.It is built with ReactJs

https://github.com/JacinthEsther/ShoppingCartWithReact

Gmail Clone —Built with Kotlin.

https://github.com/JacinthEsther/gmail-clone

CERTIFICATIONS

- Java Programming Certification course
- Jobberman Soft skill training