
Ademiju Taiwo

Software Engineer

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Portfolio- <https://ademiju-taiwo.netlify.app/>

SUMMARY

Dexterous and tenacious Software Engineer with experience in building software solutions demonstrating economic viability and user desirability. Highly reliable and passionate about exploring research to proffer ideas to new and existing problems.

SKILLS

Soft Skills: Oral and written communication skills, presentation skills, analytical and logical reasoning, and the ability to work well with a team.

Programming Languages: Java, Python, Kotlin, NodeJS

Programming Frameworks: Spring, Hibernate, Django, React, Android

Web Technologies: HTML5, CSS, JavaScript.

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

Web Services: REST

Data Science and Analytics: R (R Studio), Python (Jupyter), Numpy

Database: MySQL, MongoDB, PostgreSQL

Source Control: Git(GitHub)

Other Technologies: Maven, JUnit, Mockito, AWS,GoogleCloud Services,Docker, Kubernetes

Servers: Apache, Tomcat

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

Unified Modeling Language: ArgoUml

Atlassian Tools: Jira, Confluence

EXPERIENCE

SEPTEMBER 2022 - PRESENT

Crown Interactive Limited, Lagos - Software Engineer

- Development of several new enterprise-grade applications for different business-driven and industry specific purposes. using Java EE
- Attend meetings with the project team to identify potential risks, resolve project roadblocks, and ensure compliance with user specifications and requirements.
- Software development using Object-Oriented principles alongside architecture principles such as KISS and SOLID principles.
- I work primarily on the core engineering team of Crown Interactive's Convergence On demand (CICOD) SaaS/BSS Architecture.
- Utilizing core architectural skills in the design of complex enterprise systems such as UML & ER Design process, SOA constructs such as Transactional Management with Sagas, Microservices, RESTful APIs

FEBRUARY 2022 - SEPTEMBER 2022

Semicolon Ventures, Lagos - *Software Engineer*

- Development of monolithic systems and MVCs using spring boot framework, django and frontend technologies (HTML5,CSS3,Javascript,React).
- Attend meetings with the project team to identify potential risks, resolve project roadblocks, and ensure compliance with user specifications and requirements.
- Development of software systems using UML,TDD(unit test) and mock testing.
- Software development using Object-Oriented principles alongside architecture principles such as KISS and SOLID principles.

FEBRUARY 2021 - SEPTEMBER 2021

Retail Marketing Specialist - *UBA Groups*

EDUCATION

Semicolon Africa - *Software Engineering*

OCTOBER 2021 - OCTOBER 2022

Obafemi Awolowo University, Ile-Ife - *Food Science And Technology (BSc. Degree)*

JUNE 2014 - JULY 2019

Henley Business School, Lagos - *Business Management*

APRIL 2022 - MAY 2022

PROJECTS

Library Management System

Technologies: Java | Spring boot | React | MongoDB.

A Library Management system where users can register, search for books and get online books, downloadable PDF formats and order books.

Tested edge cases using Unit testing. API testing using Postman

Movie Ticket Booking System

Technologies: Java | Spring boot | MongoDB.

Movie Ticket Booking system is a financial app that allows a user to book movies of their choice at any available cinema in their area.

Built with Java, Spring-Boot, MongoDB, and Maven as a build tool, AssertJ testing library for Unit Testing

<https://github.com/Ademiju/Movie-ticket-booking-system>

Password Management System

Technologies: Java | Spring boot | React | MongoDB.

A password management system that allows a user to keep track of their passwords and account information on different urls.

Tested edge cases using Unit testing. API testing using Postman.

<https://github.com/Ademiju/PasswordManagementSystem.git>

Diary Management System

Technologies: Java | Spring boot | React | MySQL | Spring Security| Jwt Authentication, Diary Management System is a social project that allows a user to record events, experiences and other personal things that interest them.

Tested edge cases using AssertJ testing library and Mockito Testing Frameworks.

API testing using Postman.

https://github.com/Ademiju/Diary_App.git

SendMail App

A messaging application that allows a user to send and receive messages to/from other users.

A simulation of a mailing system.

Built with Java, Spring-Boot, MongoDB, and Maven as a build tool, AssertJ testing library for Unit Testing and deployed to Heroku.

<https://github.com/Ademiju/sendMail.git>

CERTIFICATIONS

- Software Engineering Diploma (Semicolon Africa)
- FullStack Engineer(Ingressive For Good(I4G) X ZURI Full Stack Training)
- What is Data Science : IBM (Coursera)
- Programming Foundations: Fundamentals (LinkedIn)
- Digital Analytics for Marketing Professionals: Marketing Analytics in Theory - University of Illinois (Coursera)
- Fundamentals of Digital Marketing (Google)
- Marketing in a Digital World: University of Illinois (Coursera)
- Google Analytics for Beginners (Google).