

Innocent Udo

I am a result-driven Software Engineer with an unwavering passion for crafting efficient and scalable applications. My expertise lies in Java, Spring Boot, Hibernate, MySQL, PostgreSQL, and REST API development. I thrive in Agile environments, leveraging teamwork, effective communication, and leadership to deliver exceptional solutions.

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Portfolio: <https://udoinnocent.netlify.app>

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EXPERIENCE

Decagon Institute, Lagos — *Software Engineer*

JUNE 2023 – Date

- Implemented the integration of Paystack gateway for wallet creation and seamless transfers between lenders and borrowers, resulting in a 15% improvement in transaction processing time and a 25% reduction in payment errors.
- Improved user authentication by incorporating email service into an existing Spring Boot application.
- Utilized agile methodologies to manage projects and prioritize tasks effectively, resulting in a 25% increase in team productivity.
- Collaborated within a dynamic team to develop robust software solution using Java, SpringBoot and Hibernate

ALX Africa, Nairobi — *Software Engineer*

November 2021 – May 2023

- Collaborated with cross-functional teams to gather architectural solutions and implement new features and user experience
- Implemented a responsive design (AirBnB clone) and ensured cross-browser compatibility.
- Active participant in cross-functional teams, contributing to exceptional back-end and front-end solutions.
- Gained expertise in Bash scripting, HTML5, CSS, JavaScript and Python

TECHNOLOGIES

- Java
- Spring Boot
- Spring Security
- REST API
- MySQL
- PostgreSQL
- MongoDB
- React
- JavaScript
- Vite.js
- Docker
- Git & Github
- Jira
- Python
- C-Lang
- Three.js

CERTIFICATIONS

- [SQL Data Models](#) — **HackerRank**
- [Python Programming](#) — **HackerRank**
- [Java Programming](#) — **HackerRank**
- [Problem Solving Skill](#) — **HackerRank**
- [React Framework](#) — **HackerRank**
- Scrum Fundamentals Certified (SFC) — **SCRUMstudy**

EDUCATION

University of Calabar, Nigeria — B.Sc AUGUST 2014 –
AUGUST 2019

Bachelor of Science in Genetics and Biotechnology.

Second Class Upper (4.07 CGPA / 5.00)

PROJECTS

PROJECTS	DESCRIPTION	TECHNOLOGIES USED	LINK
Movie Review Web Platform	A web application that allows users to review trending movies based on their genre	Java, Spring Boot, React, MongoDB	Movie Review
Airbnb Clone	Web-based platform that allows users to search, book, and manage home rentals from various providers.	React.js, JavaScript, REST API, Python, MySQL	Airbnb
Mini Facebook Clone	Web-based platform that allows users to sign up, log in, and chat with other users, as well as make posts, like posts, and comment on posts	Java, Spring Boot, Thymeleaf, MySQL	Facebook Clone
Fullstack Web-Platform for Engineers	A company website that allows users to read, interact, and contact the company for inquiries or business	Java, Spring Boot, React, MySQL	Engineers Web Platform
Portfolio Project	An amazing 3D portfolio project with awesome responsive features	Vite.js, Three.js, React, Email.js	Portfolio1 , Portfolio2
E-Commerce Applications <ul style="list-style-type: none">EFarm ApplicationDev-CommercePayStack Integration API	EFarm is an e-commerce website built by a Team of 3 Developers as a Blazor project. Integrating Paystack payment gateway with a Spring Boot application	C#, CI/CD, HTML, CSS Spring boot, Java, CI/CD, Spring Security, REST Api.	Efarm Dev-commerce Payment Gateway