AKONI OLUWADAMILOLA NOUAH,

Software Engineer

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EDUCATION

Buisness Management

University of Reading (Henley Business School)

📅 Nov 2022 - current

Bachelor of Science and Education

Biology and Education

University of Benin

📅 Jan 2018 - Jan 2022

📍 Ugbowo, Benin City

TECHNICAL SKILLS

- **Backend programming :** Spring Boot, Nodejs
- **Cloud computing :** Amazon Web Services, Google Cloud Platform, Jenkins, Docker
- **Data Structures and Algorithms:** Graphs, Trees, Maps, Lists, Stacks, Queues, Sets.
- **Databases and SQL:** MySQL, PostgreSQL, MongoDB, Redis.
- **Git version control:** GitHub, GitLab, Bit bucket.
- **Systems Design:** UML, ERD, Databases, API testing, documentation with Postman.
- **Microservices:** MVC, MVVT.
- **Containerisation** Docker, Docker Compose.

PROFESSIONAL EXPERIENCE

Entry-Level Software Engineer

Semicolon Africa

📅 Mar 2022 - current

- Learned the adoption of software development life-cycle principles for software applications that meet industry standards.
- Worked in a team of 5, developing applications for clients across various industries using springboot as a framework.
- Designed and implemented Entity Relational Diagrams
- Collaborated with 3 interns and senior developer to brainstorm and implement ideas and feedback into app's development
- Designed 1 social login and OAuth2 security, improving security to 70%.
- Developed code following common security practices and development design patterns

Junior Frontend Web Developer

Dezignloft Nigeria Limited

📅 Aug 2020 - Oct 2021

- Designed, implemented and monitored web pages and sites for continuous improvement
- Translated user requirements into project designs, implementation plans, created site
- Tested software for bugs and operating speed, fixing bugs and documenting processes to increase efficiency by 18%
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- Reviewed code and conducted testing for 3 additional features on donor-facing web app that increased contributions by 12%
- Worked with PM/IM to keep on track with the project plan, timeline, and billing. On average, this saved 4 days of communication per project.

PROJECTS

ShoppingWay
a shopping application

- Configured security using JWT and OAuth.
- Persisted the MVC application on 1 PostgreSQL database.
- Provided 4+ APIs for the frontend's consumption.
- Incorporated 1 third-party service for file storage - Cloudinary.
- Tested more than 15 methods via Mockito, JUnit and Mock MVC
- Built Shopping Mood in Spring Boot with a team of 2 members

DelightGroup
a school management application

- Ran unit tests using Mockito and AssertJ.
- Published 1 documentation for 5 endpoints using Postman documenter.