SOLA AKINBODE

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Summary

Software engineering graduate with over 8 years' experience in mechanical engineering and project management in the energy industry. Proficient in multiple programming languages and frameworks such as Java, Python, JavaScript, node.js, Spring Boot, React.js, Angular, MySQL and MongoDB. Full Stack and DevOps enthusiast with strong analytical, coding and communication skills seeking to contribute as a DevOps engineer in a dynamic and innovative team.

Software Development Experience

One Community Global
Full Stack Software Developer (Volunteer)
05/2023 - date, Remote
Working with a team of software engineers to build open-source applications to achieve sustainability goals.

ENVERUS
Software Engineering intern
01/2023 – 04/2023, Calgary
Created a microservice to provide authentication and authorization services to existing company applications.
- Built the backend using Spring Boot and Java. Contributed to the front-end by writing Typescript for the Angular application.
- Implemented Multifactor Authentication, SSO, One-Time-Password, Federation/SAML and Machine Authentication using a third-party service.
- Microservice passed all quality metrics of the company and was accepted as a replacement for the older login/security workflow.

Education and Certifications
- Master's degree in software engineering, University of Calgary, Canada, 05/2022 - 04/2023.
- Bachelor's degree in mechanical engineering, University of Agriculture Abeokuta, Nigeria, 05/2005 - 12/2010.

Skills
Java, JavaScript, TypeScript, Python, Node.js, React.js, Angular, Spring Boot, MVC, Git/Version Control, Docker, SQL/Databases, Junit, Scrum, Azure DevOps certification (in view).

Projects

Portfolio website
A website developed in React.js to showcase my newest projects.
Currently showcases my first deployed project which has a react interface for the popular game tic-tac-toe. The player plays against my algorithm implemented in Spring boot using Java. Visit my portfolio website at www.solaakinbode.com to play the game.

Other projects
You can view some of my other projects in GitHub at: *https://github.com/OAkinbode?tab=repositories*.