AUGUSTINE AKOTO AMPOFO

Ottawa (willing to relocate) | 343 549-4027 | alarbiampofo@gmail.com | LinkedIn
Portfolio: github | website | Thesis

SUMMARY

Software Developer with over 5 years of experience working with a development team and primarily building and maintaining web apps that serve over a million users, businesses, and government organizations.

Keen problem-solver with a proven track record of proficiency in modern web technologies, UI/UX development, team management, and agile methodologies.

SKILLS

Technical Skills
- Web & Mobile App Development
- UI/UX Design
- Team and SDLC Management
- CI/CD Implementation
- Documentation

Tech Stack
- **Front-End**: ReactJS, React Native, NextJS, VueJS, TypeScript, JavaScript, jQuery, CSS, TailwindCSS, ChakraUI, HTML5
- **State Management**: Redux Toolkit, Zustand, Jotai
- **Back-End**: NodeJS, NestJS, Express, C#, Java
- **Databases**: Microsoft SQL, MySQL, MongoDB, Mongoose, PostgreSQL

Tools
- **Version Control**: Git
- **Development Environments**: VS Code, Visual Studio, Android Studio, Xcode
- **Design**: Figma, Adobe XD
- **Testing**: Jest, Cypress, Selenium
- **Database Management**: Microsoft SQL Server Management Studio
- **Project Management**: Redmine, JIRA
- **Containerization**: Docker
- **Cloud Services**: AWS

WORK EXPERIENCE

Lead Software Developer, Accolm, Sweden   **Mar. 2023 - Present**

- Collaborated with a team of five developers to transform a legacy JSF (JavaServer Faces) application into a Single Page Application (SPA) utilizing Vue.js framework.
- Delivered comprehensive technical guidance and mentorship to a team of five junior developers, resulting in a 70% increase in their coding efficiency and a measurable improvement in their code quality, as evidenced by a 50% reduction in bug reports within the first six months of mentorship.
- Crafted user-centric interfaces tailored to meet diverse customer requirements, resulting in a 90% increase in user satisfaction scores and a 50% improvement in overall system performance and usability metrics.
- Successfully resolved complex technical issues pertaining to software design and implementation, resulting in a 70% reduction in system downtime and a 50% increase in software stability over the past quarter.
- Consistently delivered progress reports during executive meetings, providing comprehensive updates on project advancements and key milestones achieved.

Software Developer, Persol Systems Ltd, Accra, Ghana   **Nov. 2018 - Jan 2023**

- Spearheaded the development of a groundbreaking Invoicing App using React for the Ghana Revenue Authority. The application, deployed for over 10 million Ghanaian business users, streamlined the issuance of legal invoices, contributing significantly to revenue generation through tax.
- Played a key role in the refactoring of legacy codes from .NET into React and NodeJs, designed for the National Petroleum Agency. These applications provided oversight on operations for 250 companies in the Ghana petroleum sector.
- Collaborated with an 8-member engineering team to design and implement an end-to-end Integrated Tax Application System. Leveraging frontend technologies like the ASP.NET framework, Javascript, and JQuery, the system digitally transformed the tax filing process for over 1.5 million taxpayers in Ghana.
- Led a team of 3 report designers in constructing SSRS reports by extracting data from a Microsoft SQL database. Developed comprehensive documentation to standardize the content of reports, facilitating understanding for non-technical managers.
- Developed documentation to eliminate variations and standardize the content of SSRS reports for non-technical managers.

- Introduced two UI/UX development tools, Figma and Adobe XD, to a 10-member web and mobile app frontend engineering team. This initiative resulted in a notable reduction of project timelines by one month over the past year through enhanced collaboration and streamlined design processes.

EDUCATION

MSc. Systems and Software Engineering
National Research University - Higher School of Economics, Moscow
Developed an augmented reality app with 4 AR models using SWIFT and Kudan AR SDK (bit.ly/augustine-thesis)

BSc. Computer Science
University of Ghana, Legon.

CERTIFICATIONS

User Experience Design Essentials - Adobe XD UI UX Design - Udemy   **Mar. 2021**
IBM Certified Database Associate - DB2 10.1 Fundamentals   **Mar. 2014**