

# AUGUSTINE AKOTO AMPOFO

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Portfolio: [github](#) | [website](#)

## SOFTWARE ENGINEER PROFESSIONAL SUMMARY

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Software Engineer 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 proven track record of proficiency in modern web technologies, UI/UX development, team management, and agile methodologies.

## SKILLS

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**Technical skills:** Web and Mobile app development, UI/UX design, Team Management, SDLC management, CI/CD, Documentation.

**Tech Stack:** ReactJs, ReactNative, VueJs, Typescript, NodeJS, NestJS, Express, Javascript, JQuery.

**Databases:** Microsoft SQL, MySQL, MongoDB, Mongoose, GraphQL, Postgres.

**Tools:** Git, VS Code, Visual Studio, Android Studio, XCode, Figma, Adobe XD, Microsoft SQL Server Management Studio, Redmine, JIRA

## WORK EXPERIENCE

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### Lead Software Developer - Accolm (Remote)

March 2023– Nov 2023

- Worked with a team of 5 developers to convert legacy JSF application into an SPA using VueJs and JAX-RS REST API services.
- Provided technical guidance and mentorship to junior developers.
- Performed code reviews to ensure quality assurance standards were met.
- Designed user interfaces to meet customer needs, improve usability, and enhance performance.
- Resolved technical issues related to software design and implementation.
- Monitored system performance metrics to proactively identify potential problems.
- Reviewed project plans and timelines with team members on a regular basis.
- Presented progress reports at executive meetings on a regular basis.
- Recommended improvements to facilitate team and project workflow.
- Improved and corrected existing software and system applications.

**Software Developer, Persol Systems Limited, Accra-Ghana.**

Nov. 2018 – Jan 2023

- Spearheaded the development of an Invoicing App using React, requested by the Ghana Revenue Authority to be used by over 10 million Ghanaian business users to issue legal invoices to clients and generate revenue through taxes.
- Collaborated with an 8-member engineering team to design and implement an end-to-end Integrated Tax Application System using ASP.NET framework to digitize the tax filing process for 1.5 m+ taxpayers in Ghana.
- Worked closely with the team to refactor codes and maintain web apps built for the National Petroleum Agency to provide oversight on operations of 250 companies in the Ghana petroleum sector.
- Led a team of 3 report designers to construct SSRS reports by extracting data from a Microsoft SQL database.
- Developed documentation to eliminate variations and standardize the content of SSRS reports for non-technical managers.
- Introduced the 10-member web and mobile app frontend engineering team to 2 UI/UX development tools (Figma and Adobe XD); this helped reduce iterations and shrink project timelines by 1 month over the past year.
- Developed a user manual to support a 3-member customer service team in streamlining communication to users and expediting ticket resolution process; this eliminated interruptions in the work of 8 engineers.

**EDUCATION**

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**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/aujustine-thesis](https://bit.ly/aujustine-thesis))*

**BSc. Computer Science**

University of Ghana, Legon.

**CERTIFICATIONS**

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**User Experience Design Essentials - Adobe XD UI UX Design** - Udemy

IBM Certified Database Associate - DB2 10.1 Fundamentals