Kwasi Owusu-Donkor

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SUMMARY

Experienced software engineer with over five years of development expertise, specializing in JavaScript and C#. I transitioned into coding during my academic years, building strong problem-solving skills. I've contributed to multiple projects, building platforms that **serve over 5,000 merchants**, demonstrating adaptability and effective collaboration. Eager to apply my diverse skill set to drive innovation and deliver impactful solutions in technology.

WORK EXPERIENCE

Hubtel · Accra, Ghana   **Sep 2022 - Present**
Software Engineer (Team Lead)

- Enhanced application performance by optimizing key algorithms, reducing load times by 30%, improving user experience and system efficiency.
- Led a team of 5 engineers in the development of a new feature, completing the project 20% ahead of schedule, while maintaining 90%+ customer satisfaction on the release.
- Collaborated with designers, project managers, and engineers to turn creative concepts into functional, high-quality solutions, delivering production-ready applications for clients and stakeholders.
- Improved code quality by reducing technical debt across critical systems, achieving 85% unit test coverage and reducing bug reports by 40% in the following release.
- Drove a 5% month-over-month growth in active merchants by optimizing platform scalability and performance, resulting in improved user experience and retention.
- Achieved a 10% month-over-month increase in revenue through the successful implementation of new features and enhancements that boosted merchant engagement and sales conversion rates.
- Reduced client-side JavaScript errors by 35% by implementing better error handling and monitoring, resulting in fewer disruptions for end users.
- Mentored junior developers, enhancing team productivity and ensuring consistent quality across the development pipeline.

W3MSYS Company Limited · Accra, Ghana   **Jun 2020 - May 2022**
Software Engineer

- Utilized a range of programming languages and frameworks, including JavaScript, React, Vue, and WebRTC, to successfully deliver 100% of projects on time based on client requirements.
- Collaborated closely with designer to develop visually appealing and intuitive applications, resulting in an increase in user engagement and positive feedback.
- Resolved software bugs and issues, leading to a 10% reduction in customer-reported incidents and improving overall product stability.
- Conducted thorough quality assurance tests across multiple websites, ensuring 100% cross-browser compatibility and seamless mobile responsiveness

GetRooms · Accra, Ghana   **Jan 2019 - Dec 2019**
Software Engineer

- Contributed to the design phases by assisting with wireframes and mockups, ensuring a clear vision for project execution and user flow.
- Researched and integrated new functionality, adding value to the project by implementing features that improved usability and met stakeholder expectations.
- Updated the application with relevant plugins and optimized code, enhancing performance and ensuring compatibility with the latest technologies, resulting in a 10% increase in system efficiency.

EDUCATION

Doctor of Pharmacy · Kumasi, Ghana   **2015 - 2021**
Kwame Nkrumah University of Science and Technology

SKILLS

Technical Skills: Frontend Engineering, Backend Engineering, Database Management, Security Best Practices, Version Control & Collaboration, Performance Optimization, Cloud Services

Technologies: JavaScript (ES6+), TypeScript, React/Next.js, Vue/Nuxt, Angular, jQuery, .Net, Node.js, Firebase, Express.js, Bootstrap, Tailwind CSS, Firebase, Prisma, MongoDB, GitHub

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PROFESSIONAL CERTIFICATIONS

- GxTi Software Secure Coding
- GxTi Anti-Money Laundering & Combating Financing of Terrorism (AML/CFT)
- JavaScript Algorithms and Data Structures (freeCodeCamp)
- Responsive Web Design (freeCodeCamp)
- Advanced Styling with Responsive Design (University of Michigan through Coursera)
- Interactivity with JavaScript (University of Michigan through Coursera)
- HTML, CSS and JavaScript for Web Developers (Johns Hopkins University through Coursera)
- Introduction to CSS3 (University of Michigan through Coursera)
- Learn to Program: The Fundamentals (University of Toronto through Coursera)
- Graphic Design (University of Colorado Boulder through Coursera)