Johnny Osei Aidoo

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Full-Stack Development | Software Engineering | Web Development | UI/UX Design

Full-stack developer with a combination of knowledge and experience in web application development, requirements gathering, and system analysis. Adept at partnering with business units to improve efficiency and remove barriers in applications, develop new product ideas, designs, prototypes, estimates, and maintain coding standards. Proven ability to design and write technical specifications and software code, perform unit testing, and apply current technology to solve technical problems and ensure system and application performance is optimized.

- Systems Development
- Software Implementation
- Computer Engineering
- User Experience

- Agile Development
- Code Maintenance
- Technical Troubleshooting
- Debugging & Research

- Team Player
- Communication
- Quick Learner
- Flexibility

PROFESSIONAL EXPERIENCE

Web Developer | SkillZet, Birmingham, UK   **01/2024 – Present**
- Led the software development lifecycle for creating and launching a web platform that allows users to learn new online skills like coding, video editing, photography, and the like, bookmark courses, and share their course collection with friends.
- Utilized Next.js, TypeScript and JavaScript to enhance both front-end and back-end functionalities, adhering to SCRUM best practices and spearheading effective release management.
- Partnered cross-functionally with user interface (UI) designers to establish mobile design best practices while executing quality assurance testing to resolve bugs and optimize performance.
- Designed and implemented a robust CI/CD pipeline to automate testing and streamline the release build process.
- *Technology Used*: Next.js, Typescript, JavaScript, AWS Lambda, Firebase, Node, GitHub Actions, Git

Mobile Developer | Second-Sell(Ecommerce), Ghana   **06/2022 – 12/2023**
- Served as an advocate for clean, scalable, high-performing, and reliable software; designed the Legal Forms sheet, a customer-facing application allowing users to agree to legal forms and make payments.
- Analysed business and technical requirements to build the application in alignment with strict test-driven development (TDD) principles using model-view-view model (MVVM) design principles.
- Successfully improved the crash-free rate of the application by implementing unit testing and Espresso UI testing in the application.
- *Technology Used*: JavaScript, Python, React Native, Expo, Mongo Database, Jest, Selenium , API

Freelance Web Developer | Remote   **01/2022 – Present**
- Championed a full-stack web application that provides Mobile Event Verification (MEV) technology to accurately verify and document customer engagements.
- Communicated effectively with all technical and non-technical partners and stakeholders to ensure a shared understanding of the new products and features under consideration.
- *Technology Used*: React, HTML, CSS, JavaScript, SQL, Node.js, Express, API

TECHNICAL SKILLS

Languages: HTML, CSS, JavaScript, Typescript, Python

Database: SQL, MongoDB, Firestore

Software/Tools: Visual Studio Code, Android Studio, Firebase, AWS, GitHub, Node, React-Native, ReactJS, Figma