Emmanuel Udoh

Address: 32 Buildaf Estate First Central Link Street, Adjiringanor, Accra, Ghana
Phone number: +233549868928 **Email address:** udoh.emmanuel90@gmail.com
LinkedIn: www.linkedin.com/in/udoh-emmanuel-6687b1153/
Github: https://github.com/mopoloultra

Profile

As a Senior Frontend Software Engineer, my objective is to leverage my expertise in developing and maintaining modern web and mobile applications. With a strong background in JavaScript, Angular, React and Flutter, I am committed to creating efficient and responsive user interfaces. I strive for excellence in all my projects and enjoy working collaboratively with teams to achieve outstanding results.

Work Experience

03/2022 – 01/2023 LINCOLN, NE, UNITED STATES
Software Engineer (Remote)
University Of Nebraska (Biochemistry Department)
- Designed and developed scalable and efficient web applications using React and NodeJS/ExpressJS, resulting in learning platform for Bio-chemistry students and lecturers and for researchers to conduct Bioinformatics research and experimental hypothesis.
- Created UI components to model cell molecular structures for research purposes.
- Implemented complex front-end features and integrated with back-end APIs, resulting in a 40% reduction in page load time and improved user experience.
- Configure and migrated cloud instances to Anvil to set up CI/CD pipelines for automated testing, monitoring and deployment.
- Wrote periodic automated testing with Cypress to ensure UI components are functional to specific test scenarios.
- Collaborated with cross-functional teams to identify and resolve technical issues, resulting in the successful launch of several high-profile projects.
- Maintained and optimized existing codebase, resulting in a 30% increase in code quality and reduction in bugs and errors.

05/2015 – present ACCRA, GHANA
Senior Software Engineer
Fasyl Technology Group
- Designed, developed and implemented responsive internet banking application using Angular and Java Springboot.
- Design, developed and implemented frontend for e-Alert, e-Messaging system using Angular.
- Collaborated with cross-functional teams to identify and resolve UI/UX issues, resulting in a 15% decrease in user complaints.
- Utilized modern web technologies (HTML5, CSS3, JavaScript) to enhance website performance and load times, resulting in a 20% decrease in bounce rate.

- Led a team of developers in the redesign and implementation of a complex user interface resulting in a 30% increase in user engagement and a decrease in customer support tickets.
- Conducted code reviews and provided mentorship to junior developers, resulting in a 40% improvement in code quality and adherence to best practices.
- Developed mobile applications (e-commerce and mobile banking application) for both iOS and Android platforms, resulting in a 70% increase in user engagement and a 150% increase in downloads.
- Implemented enhanced security feature using advanced cryptographic algorithms to securely transfer data between client and server side application.
- Collaborated with cross-functional teams to design and develop user-friendly interfaces, resulting in a 90% increase in user retention rates.
- Conducted thorough testing and debugging of mobile apps to ensure high-quality performance and user experience, resulting in a 95% decrease in app crashes and errors.

Education

Computer Science | Master's Degree
Bishop's University
05/2023 – present SHERBROOKE, CANADA

Computer Science and Information Technology | Bachelor's Degree
Bowen University
09/2008 – 05/2012 IWO, NIGERIA

- Participated in a team project, designing and implementing a departmental web portal for course registration, online learning and newsletter using Php, MySQL, jQuery, JavaScript.

Skills

WEB AND MOBILE TECHNOLOGIES
HTML, CSS, JavaScript, Angular, React, Bootstrap, Material-Design, Kotlin, Dart, Flutter, NodeJs, ExpressJs, Java, SpringBoot, PHP, Python, Flask, Celery, RabbitMQ, ElasticSearch, Kafka

DATABASE TECHNOLOGIES
MySQL, PostgreSQL, Oracle, Mongo DB, Firebase, Firestore

Strengths
- Creative problem solver
- Detail-oriented
- Strong communicator
- Team player
- Adaptable learner
- Proficient in languages
- Empathetic