

Charles Ugbana

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Executive Summary:

Highly skilled and results-driven software engineer with 4 years of experience designing, developing and deploying scalable software solutions. Proficient in a range of programming languages and frameworks with strong background in software development methodologies, testing, and optimization techniques. Proven track record of delivering high-quality, efficient code and collaborating effectively with cross-functional teams. Passionate about leveraging technology to solve complex problems and eager to take on new challenges in the field.

Technical Skills:

- **Programming Languages:** SQL, Python, JavaScript, TypeScript, Golang
- **Front-End:** React/Redux, Vue/Vuex, HTML, CSS, SASS, Bootstrap, Storybook
- **Back-End:** Django, Node, Express, Celery
- **Databases and Operating Systems:** MySQL, PostgreSQL, MongoDB, Redis, SQLite, IndexedDB | Windows, Linux
- **Frameworks and Libraries:** Jest, Selenium, Unittest, Pytest, Electron
- **Cloud Technologies:** Amazon Web Services
- **Version Control and Tools:** Gitlab, Github, AWS CodeCommit | Docker, Git, Trello
- **Exposures:** Data Structures & Algorithms, CI/CD Pipelines, Ansible, Jenkins, Vagrant, C

Experience:

BPOSeats, Cebu Phillipines.

- **Software Engineer** *Nov 2021-Present*
 - Translate business objectives into design and development of customized systems in an agile environment to drive good user experience and better revenue generation potential
 - Facilitate identifying, troubleshooting, and resolving defects encountered during various stages of project delivery
 - Refactor and optimize legacy codes improving system performance by 15%
 - Contribute to the maintenance and development of both web and desktop applications
 - Collaborate within a globally distributed team and actively participate in standups, code reviews and sprint planning
 - Conduct researches on possible application features to determine its impact and alignment with business goals

Linuxjobber Inc, Maryland USA.

- **Lead Software Engineer** *Jan 2020-Oct 2021*
 - Spearheaded an effective redesign of the organization's chief product which presented better user experience, mitigated redundant administrative tasks, optimized system workflows, fostered visible analytics and instant messaging with push notifications for better response time
 - Designed and implemented a scalable onboarding system that reduced the company's administrative tasks by 70%
 - Engaged in the full software development life cycle, from the ideation stage to deployment and monitoring
 - Interfaced between customers, stakeholders and the development team facilitating a seamless and timely project delivery
 - Identified, troubleshooted and resolved defects encountered during various stages of project delivery
- **Software Engineer** *Apr 2019-Jan 2020*
 - Developed proof of concepts as needed during the design and requirements gathering phase to evaluate products and integration strategies
 - Resolved ambiguities and drive projects to completion, prioritizing between multiple needs and adapt to changing circumstances based of customer feedbacks
 - Validated application code using unit tests, security tests, and profiling tools for better performance and optimized system.
 - Maintained up-to-date documentation of software changes, features and upgrades
 - Assisted in interview processes and onboarding on new hires
 - Improved full application's responsiveness across phone, tablet and desktop screen sizes fostering better user experience

Education and Trainings:

- **CS50's Introduction to Computer Science, Harvard University** *Mar 2023 – Present*
- **Amazon Web Services, Azubi Africa, Ghana.** *Sept – Dec 2021*
- **Bachelors of Science in Mechanical Engineering, University of Lagos, Nigeria.** *Apr 2015 - Oct, 2020*

Certifications

- **AWS Certified Cloud Practitioner** *Issued: 2022*