BLAISE SONZIE MENNIA

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https://sonzie.artfricastudio.com/

Summary

Experienced Software Engineer with extensive expertise in software development, actively seeking full-time opportunities in Backend or Full-Stack Engineering. Explore my work at sonzie.artfricastudio.com.

Experience

Interactive Digital
Snr. Software Developer (Full-Stack), Accra
01/2021 – Present

- Led weekly meetings with the manager to provide updates on ongoing projects and collaborate on upcoming development tasks, ensuring alignment with business goals and timelines.

- Managed and configured Linux-based Virtual Private Servers (VPS) running Apache and Nginx web servers, ensuring optimized performance, scalability, and security for production environments.

- Spearheaded the development and management of both internal and client-facing websites, utilizing a wide range of frontend (HTML, CSS, JavaScript, React) and backend (PHP, Node.js, Python) technologies to deliver fully functional and responsive web applications.

- Collaborated cross-functionally with Frontend Developers, UI/UX Designers, and stakeholders to tackle technical challenges, improve user experience, and delegate tasks, leading to the seamless delivery of high-quality software products.

- Transitioned from a hybrid to a fully remote role, adapting to a dynamic and distributed work environment while maintaining high productivity and team collaboration.

- Implemented continuous integration and deployment (CI/CD) pipelines to streamline development workflows and improve software delivery efficiency.

- Optimized application performance and server infrastructure, focusing on reducing load times, enhancing security, and ensuring uptime for critical business operations.

- Mentored junior developers, fostering skill growth and ensuring adherence to best coding practices and development standards.

TDI-Global
Software-User Tester, Programmer and Sales Associate, Accra
07/2020 – 10/2020

- Developed and debugged Laravel APIs to integrate with a project built using AngularJS, contributing to the functionality and user experience of an e-learning platform.

- Optimized and redesigned legacy Laravel APIs on the e-learning platform, significantly improving system performance and reducing response times.

- Conducted thorough software testing, identifying and documenting bugs, and ensuring seamless integration between front-end and back-end components.

- Collaborated with cross-functional teams to refine the platform's user experience, identifying areas for improvement through direct user feedback and testing results.

- Delivered timely customer support and managed occasional customer service complaints, ensuring customer satisfaction and fostering strong relationships with users.

- Participated in quality assurance processes, executing test cases, regression tests, and user acceptance testing to ensure software stability before release.

- Demonstrated excellent communication skills when explaining technical solutions to non-technical customers, bridging the gap between technical teams and end-users.

- Supported sales efforts by providing product demonstrations and addressing technical queries, contributing to overall sales and customer retention.

Social Security and National Insurance Trust
Backend Engineer, Accra
09/2018 – 03/2020

- Designed and developed RESTful APIs using PHP Laravel for an in-house platform that supports over 3,000 employees, ensuring reliable and scalable solutions for critical

internal operations.

- Managed and optimized the Oracle database for the project, ensuring data integrity, security, and high performance for a nationwide employee-benefits system.

- Collaborated closely with cross-functional teams to meet strict compliance requirements and optimize backend infrastructure, ensuring smooth integration with other systems and seamless user experience.

- Enhanced time management and problem-solving skills through consistent delivery of high-quality solutions under tight deadlines, contributing to the efficiency of the project.

- Actively participated in the continuous improvement of development processes, driving efficiency and maintaining high standards in coding and system architecture.

Skills

Laravel, Python, Flask, SQL, AWS, Tailwind, LEMP, React, JavaScript, PHP, LAMP Stack, MySQL, MongoDB, NGINX, Apache, Git, Linux, Figma, CI/CD, Composer, OpenAI API, Vertex AI API, LangChain, RAG

Education

BACHELOR OF SCIENCE, COMPUTER SCIENCE
Coventry University, Accra, Ghana — *11/2018*
Completed a Computer Science degree through an affiliate program affiliated with Coventry University (UK). The program provided me with a strong foundation in programming, software development, and systems design. My coursework included hands-on projects in areas such as web development, database management, and algorithm design, equipping me with practical skills and a problem-solving mindset essential for the tech industry.

DIPLOMA OF HIGHER EDUCATION, COMPUTING SCIENCE
Staffordshire University, Accra, Ghana — *09/2017*
Completed a diploma in Computer Science through an affiliate program with Staffordshire University, studying standard courses in programming, systems analysis, and application development.

Advanced Certificate in Database Administration
GIMPA, Accra — *08/2017*
Earned an Advanced Certificate in Database Administration (ORACLE-OCA) from the Ghana

Institute of Management and Public Administration (GIMPA), specializing in advanced Oracle database management techniques. The curriculum covered complex aspects of database architecture, performance optimization, high availability, security management, and SQL, providing in-depth expertise in Oracle database systems and administration.