BRIAN OSORA ISABOKE

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Summary

I enjoy solving complex problems, optimizing digital workflows, and leveraging technology to drive innovation. My background in tech and improving system efficiency has allowed me to contribute to impactful real-world projects. I am seeking a software developer position where I can apply my skills, learn from industry professionals, and contribute to meaningful solutions that create positive change.

Education

William Jessup University – San Jose, California.   **August 2024 – Present**
Currently pursuing a Master of Science in Computer Science.

Moringa School – Nairobi, Kenya.   **Nov. 2022 - June 2023**
Graduated with a Certificate in Software Engineering.

Africa Nazarene University – Nairobi, Kenya.   **May 2018 – July 2022**
Graduated with a Bachelor of Science in Computer Science.

Experience

Software Engineer
DAST Consulting LLC - Indianapolis, Indiana.   **March 2025 – present**
- Developing and enhancing web applications contributing to improved funding acquisition for Christian institutions.
- Collaborating with team members using collaboration tools to manage and track projects' progress.

IT Support
Nuclear Power & Energy Agency - Nairobi, Kenya.   **July 2023 – July 2024**
- Ensured efficient operation of the IT infrastructure by monitoring systems, troubleshooting issues, and minimizing downtime.
- Provided technical support to staff, successfully resolving 90% of IT related issues and improving overall user satisfaction.
- Evaluated IT infrastructure and user feedback, identifying key areas for improvement and implementing corrective measures to enhance system performance and efficiency.
- Digitalized organizational processes, streamlining workflows, reducing reliance on paper, and improving process efficiency by 80%.

Software Engineer
Rebirth of a Queen - Nairobi, Kenya.   **April 2023 – June 2023**
- Assisted in the development of frontend of a web application using react and redux.
- Built REST Apis with ruby on rails to serve the frontend.
- Collaborated with team members using version control system Git and GitHub to manage and track changes.
- Utilized Figma to build UI/UX designs for the web application.

Technical Skills

Languages - HTML, CSS, JavaScript, TypeScript, Python, Ruby, SQL.

Frameworks - React.js, Django, Ruby on Rails.

Developer Tools/Technologies – VS Code, Git and GitHub, Sublime, Linux, Celery, Redis.

Soft Skills – Teamwork, Communication, collaboration, critical thinking, problem solving, creativity.

Other - Data Structures and algorithms, system design, management engineering, project management

Projects

My Portfolio – *HTML, CSS, Bootstrap, Python, Django, PostgreSQL*.

1. Utilized Django's model view template pattern to build full stack web application.
2. Implemented Django 's authentication features and enabled google authorization to sign up and sign in
3. Utilized PostgreSQL database and search functionality to search through projects

Aeroskymart – *HTML, CSS, JavaScript, React, Redux, Tailwind CSS, Bootstrap*.

1. Developed an e-commerce user interface using React.js and Tailwind CSS to create a marketplace for aviation-related products.
2. Utilized Redux to maintain and centralize the application state.
3. Fetched data from an API and rendering it in the application and implemented a search functionality.

ConnectVerse – *HTML, CSS, JavaScript, React, Bootstrap*.

1. Utilized the JSON Placeholder Mock API for data, implementing state management to handle operations.
2. Some of the features include authentication, following, blocking, viewing and unfollowing other users.
3. Implemented Google pay to enable user to subscribe to view more posts.
4. Enabled viewing, liking, commenting, creating and deleting posts.