SAMUEL BOAKYE

FRONTEND ENGINEER

suhum-ministries
Kasoa
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Detail-oriented Frontend Engineer with a passion for creating user-friendly interfaces and enhancing user experiences. Experienced in developing responsive web applications and optimizing website performance.

Professional Experience

Web Developer *GHANA COCOABOARD (CHED), ACCRA, Accra | May 2024 - August 2024*

- Developed and maintained frontend features for websites using HTML, CSS, JavaScript and React
- Collaborated with UX/UI designers to implement design mockups and prototypes.
- Ensured cross-browser compatibility and responsiveness of web applications.
- Optimized website performance and speed by implementing best practices.

Frontend Developer

- Worked on frontend development projects for various client websites.
- Implemented interactive and dynamic features using JavaScript frameworks like React.
- Performed code reviews and quality assurance to maintain coding standards.
- Resolved technical issues and bugs to improve overall user experience.

Education

DEGREE in COMPUTER SCIENCE KAAF UNIVERSITY, CENTRAL REGION | January 2023 - Present

- Completed a Bachelor of Science in Computer Science from a top-ranked university, focusing on key concepts such as algorithms, data structures, programming languages, and software engineering. Gained expertise in various programming languages including Java, C++, and Python, through coursework and hands-on projects.

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- Participated in numerous collaborative projects and hackathons during undergraduate studies, honing skills in team-based problem-solving and project management. Developed innovative software applications, such as a mobile app for tracking fitness goals and a web-based platform for online collaboration.

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- Engaged in research opportunities in artificial intelligence and machine learning, delving into topics such as deep learning algorithms and neural networks. Conducted experiments using popular frameworks like TensorFlow and scikit-learn to analyze and interpret datasets.

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- Completed an internship at a tech company, where I worked as a software development intern and contributed to the design and implementation of a web-based application. Collaborated with senior developers and testers to deliver high-quality software solutions that met client requirements and industry standards.

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- Actively involved in extracurricular activities, such as coding clubs and tech conferences, to stay updated on the latest industry trends and network with professionals in the field. Pursuing ongoing professional development through online and face to face learnin courses in areas like cloud computing, cybersecurity, and blockchain technology.

Key Skills

- HTML5, CSS3, JavaScript and React
- Responsive Web Design and Development

- Version Control Systems (e.g., Git)

Accomplishments

AMNESTY

- Optimized website loading time by 30% through performance enhancements.
- Implemented new features resulting in a 20% increase in user engagement.
- Collaborated on a project that received industry recognition for its innovative design.
- Resolved critical frontend issues leading to a significant improvement in website usability.

Languages

- **English and Twi**

Interests

- Exploring new frontend technologies and tools
- Participating in hackathons and coding challenges
- Attending tech meetups and conferences for continuous learning
- Contributing to open-source projects and community initiatives

Software

- **https://yawpet.netlify.app** - Expert
- **https://lodyaf.netlify.app** - Expert
- **https://sam-ten-brown.vercel.app/features.html** - Expert