Joel Sedem Boafo

Frontend Dev, UI/UX Designer

✉ sedemboafo@gmail.com   📞 +233 591832973

○ github.com/scar832   🔗 bit.ly/4qDVYNV

Professional Summary

Innovative **Front-End Developer** and **UI/UX Designer** with 8+ years of combined experience bridging the gap between design and engineering. Proven track record of building high-performance, scalable web and mobile applications using **React.js, React Native, etc**. Adept at translating complex user requirements into clean, pixel-perfect interfaces. Strong foundation in backend integration (**Python, MongoDB**).

Education

Bsc Computer Engineering, Regional Maritime University   09/2023 – Present
- **Relevant Coursework:** Data Structures, Software Engineering, DBMS, etc   Tema, Ghana

---

Skills

Languages:
JavaScript (ES6+), TypeScript, Python

Frontend Frameworks:
React.js, React Native, Flutter, Tailwind CSS.

Backend & Database:
MongoDB, Node.js basics, Fast API.

Design Tools:
Figma, Adobe Creative Suite, Prototyping.

Tools & Platforms:
Git/GitHub, Vercel, VS Code, WebStorm, etc

Professional Experience

Freelance & Contract Frontend Developer & Designer, Remote / Hybrid   2023 – Present
- Developed and deployed scalable web apps using React and other frameworks
- Built frontend systems with React and Vite
- Designed and engineered cross-platform mobile applications using React Native, ensuring a consistent experience on both iOS and Android.
- Collaborated with backend teams to integrate Python and MongoDB endpoints, ensuring seamless data flow and secure user authentication.
- **Key Achievement**: Launched a portfolio project mimicking the MacOS interface, demonstrating advanced CSS, DOM, etc (hosted on Vercel).

Senior UI/UX Designer, d3vlabs   2019 – 2023
                    Accra, Ghana
- Led the user interface design for 10+ web and mobile products, translating business goals into intuitive, accessible, and aesthetically pleasing designs.
- Created high-fidelity wireframes, interactive prototypes, and user flows.
- Collaborated closely with developers to ensure implementation accuracy, reducing design-to-development friction.
- Conducted user research testing and consultancy for improved engagement.