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Summary

Front-end Engineer with expertise in creating user experiences through clean architecture and modern development practices with technologies like **Next.js**, **React**, and **TypeScript**.

Skills

JavaScript, TypeScript, React, Redux, CSS, Tailwind CSS, Jest, Astro, Next.js, Ethers.js, Git, GitHub, Azure, Vite, Agile methodologies, UI/UX Design Principles, Performance Optimization, Authentication, Performance Optimization.

Work Experience

Libertum

Front-end developer

Oct 2022 — Present

- Build the Minimum Viable Product (**MVP**) to attract investor interest and funding.
- Develop the Initial Coin Offering (**ICO**) for secure and transparent fundraising.
- Build responsive and dynamic web app **front-ends** with React and top-tier libraries/tools.
- Integrate **smart contracts** into front-end and back-end applications using **Ethers.js** and Alchemy, ensuring a smooth and secure user experience while interacting with blockchain-based features.
- Implement comprehensive **unit testing** for the server-side code using Jest and Supertest. This ensures individual functionalities function as intended.
- Integrate a secure **user authentication** system with Thirdweb, enabling **account abstraction** and seamless **social login** options.
- **Research** and adopt cutting-edge technologies to optimize web app development.
- Enhance **SEO optimization**, leading to improved search engine ranking and organic traffic growth.

Envwise

Front-end developer

Jun 2020 — May 2022

- Create dynamic and responsive web applications using **React** and modern libraries to enhance user engagement and experience.
- Develop and integrate a property tokenization system utilizing F-NFT (Fractional Non-Fungible Tokens) to facilitate investment in green technology and sustainable property improvements.
- incorporate smart contract functionalities into front-end and back-end applications, ensuring secure interactions with blockchain-based features.
- Coordinate with diverse teams, such as designers, and product managers, to refine product features and improvements.
- Implement improvements for website **accessibility**.
- Identify and address **performance** issues, leading to a significantly faster and more responsive website.
- Refactor code to implement **best practices** and team standards.
- Manage version control and collaboration effectively using **Git**, facilitating smooth team workflows and codebase management.

Henry

Teaching Assistant

Oct 2022 — Jan 2023

- Coordinate a group of new students throughout the whole bootcamp experience.
- Guide students in the first steps of the course and clarify their doubts.
- Assist in solving exercises and encourage group teamwork (Pair Programming).
- Suggest ideas to improve the Bootcamp processes.
- Promote collaboration and build community within the students.
- Conduct code reviews for students' projects and assignments, offering constructive feedback to help them improve their coding skills and adhere to best practices.
- Lead live coding sessions and workshops to demonstrate key concepts and techniques, enhancing students' understanding through practical examples.
- Track and assess student's progress throughout the bootcamp, identifying areas where they need additional support.
- Organize and facilitate regular Q&A sessions to address student inquiries, provide deeper insights into complex topics, and ensure a thorough understanding of the material.