Nam (Logan) Nguyen

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OBJECTIVE

Highly motivated and detail-oriented Junior Front-End Web Developer seeking to leverage technical skills and knowledge to contribute to a growth-oriented company by creating accessible and responsive websites as part of a dedicated, results-driven team.

WORK EXPERIENCE

Full-stack software engineer internship Virginia, United state   Sep. 2022 – Dec. 2022
Jobs4Interns – Domenix

- Migrated codebase from React class to functional components, improving code maintainability and performance
- Worked collaboratively with the team lead in an **Agile** environment to develop efficient **restful APIs** utilizing the **MERN stack**, enabling seamless data transfer between front-end and back-end systems
- Implemented **React-Redux** to manage the application state and improve code scalability and organization

EDUCATION

Green River College Auburn, WA   Jan. 2017 - May 2019
Associate in Arts in Information Technology   **CGPA: 3.94/4.00**

- Relevant course work: Front-end Web programming, Java OOP, Data Structures, SQL Database

State University of New York (SUNY), College at Oswego   Jan. 2021 – exp. May. 2023
Bachelor of Science in Computer Science   **CGPA: 4.00/4.00**

- Relevant Courses: System programming (C), Software Engineering (Java, React, Liberty), Algorithms and Data Structures

PROJECTS

Spark Your Noble Story (SYNS Platform) *(Full stack + Blockchain)*
(Capstone project) – https://github.com/syns-platform - https://syns.vercel.app

- Led the development of the SYNS platform as a solo developer, utilizing cutting-edge front-end technologies such as **Next.js**, **TypeScript**, and **React.js** for efficient and user-friendly user experience
- Incorporated **TailwindCSS** to design and create a visually appealing and responsive user interface.
- Utilized the **Ethers.js library** to connect the client application to the blockchain, allowing for seamless NFT transactions and donation processes
- Implemented 3 restful-based microservices for the backend using **Golang** and **MongoDB**, providing a robust and scalable infrastructure for off-chain data management and API services
- Developed and deployed 5 **Solidity** smart contracts on the **Polygon** network, allowing for low-cost and efficient NFT creation and management, as well as supporting club membership and donation functionalities

Dev Meet Up *(Full stack)*
(Side project) – *https://github.com/logann131/meetup-app*

- Implemented a comprehensive **MeetUp app** with an interactive user experience that includes profile customization options and community engagement through post updates, likes, and comments
- Utilized cutting-edge front-end technologies, including **ES6**, **CSS**, **JSX**, **React Hooks**, and the **Redux store**, to build a visually appealing and interactive front-end
- Implemented secure authentication with **JSON Web Token** and **express-validator**.
- Engineered a streamlined back-end solution using **MongoDB** and **Node.js** within the **MERN** stack framework

SKILLS

Front-End	| Next.js • React • HTML5 • CSS • Tailwind • Styled Component • Bootstrap • WordPress
Back-End	| Golang • Open Liberty • Spring Boot • NodeJS • Express • MongoDB • MySQL • Rest API • Firebase
Blockchain	| Ethereum • Solidity • Hardhat • Waffle • Ethers.js • Truffle
Deployment	| AWS • Netlify • Heroku • Docker