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.
- Utilized the **MERN stack** to design and implement **RESTful APIs**, allowing for efficient data transfer between the front-end and back-end.
- 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

Support Who You Love (SWYL) *(Full stack + Blockchain development)*
(Capstone project) – https://github.com/swyly - https://swyl.vercel.app

- Led the development of the **SWYL** platform as a solo developer, utilizing front-end technologies such as **Next.js**, **TypeScript**, and **React.js** for efficient and user-friendly user experience
- Incorporated **CSS framework TailwindCSS** to design and create a visually appealing and responsive user interface.
- Utilized the **Ethers.js library** to connect the **client-side 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) - *github.com/logann131/meetup-app*

- Developed and launched a dynamic **social network platform** for developers using the **MERN stack**
- Implemented **React-Redux store** for efficient application-level **state management** and **global access** to user, profile, post, and authentication states
- Integrated **Cloud-Native Database**, **MongoDB Atlas**, for efficient storage and retrieval of schema-less user information
- Integrated an advanced **authentication system** utilizing **cryptography** for **enhanced privacy** using **jsonwebtoken** package

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
Programming	| Golang • Java • Python • JavaScript (ES6) • TypeScript • C • C++ • SQL • Dart • PHP