

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

Spark Your Noble Story (SYNS) *(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 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) – <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