
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 EXPERIENCES

Full-stack Software Engineer Internship, *Jobs4Interns – Domenix* Sep. 2022 – Dec. 2022

- Successfully practiced **Agile** methodologies to support collaborative team efforts, improve project transparency, and facilitate timely project completion
- Collaborated closely with teammates in a **Scrum** team of six to create efficient restful APIs utilizing the MERN stack, facilitating seamless data transfer between the front-end and back-end systems
- Solely migrated codebase from React class to functional components, improving code maintainability and performance
- Implemented **Redux** store to manage the application state and improve code scalability and organization

Web Development Intern, *SUNY Center for Professional Development* Feb. 2022 - May. 2022

- Successfully re-designed and expertly maintained a highly complex network of 30 WordPress websites
- Conducted proactive monitoring of website performance, swiftly addressing any technical issues, and troubleshooting as necessary to ensure optimal functioning of all WordPress sites

EDUCATION

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**

- Courses: Software Engineering, Data Structures and Algorithms, Front-end Web programming, SQL Database, Capstone

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
- Collaborated in an **Agile** work setting, participating in routine standups, sprints, retrospectives, and workload assessments

Dev Meet Up (*Full stack*)

(*Side project*) – <https://github.com/logann131/meetup-app>

- Implemented a comprehensive social platform, **MeetUp**, 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 **Redux store**, to build a visually appealing and interactive front-end
- Utilized **JSON Web Token** and **Express-validator** to implement secure authentication and ensure data integrity
- Engineered a scalable back-end solution using **Express.js**, **Node.js**, and **MongoDB**, enabling the development of high-performance restful APIs for efficient data retrieval

SKILLS

Front-End | Next.js • React • TypeScript • 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 • Web3.js • Truffle • OpenZeppelin • Remix

Deployment | AWS • Netlify • Heroku • Docker • OnRender