

Nam (Logan) Nguyen

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OBJECTIVE

Highly motivated Junior Full stack Developer with experience in blockchain technology seeking an opportunity to apply skills in the development of secure, decentralized web applications and contribute to the growth of a forward-thinking organization.

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
- Developed and deployed 5 **Solidity** smart contracts on the **Polygon** network, utilizing **ERC-721** and **ERC-1155** standards from **OpenZeppelin** for low-cost and efficient NFT creation, as well as supporting club membership and donation functionalities
- Incorporated the **Hardhat framework** to enhance the development and deployment process of smart contracts, providing robust support for tasks such as contract editing, compilation, debugging and deployment management
- 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

Hashtology Decentralized App *(Front-end + blockchain)*

(Side project) - <https://github.com/logann131/hashtology-dapp>

- Developed and deployed a **decentralized application** on the **Ethereum blockchain**, providing users with a seamless experience for global cryptocurrency transfer
- Implemented custom fungible token smart contract using **Solidity**, enabling wallet-to-wallet transfer functionalities
- Employed a blend of **React.js** front-end framework and **TypeScript** programming language to enhance application performance and guarantee type safety

SKILLS

Blockchain

| Ethereum • Solidity • Hardhat • Waffle • Ethers.js • OpenZeppelin • Remix

Front-End

| Next.js • React • HTML5 • CSS • Tailwind • Styled Component • Bootstrap • WordPress

Back-End

| Open Liberty • Spring Boot • NodeJS • Express • MongoDB • MySQL • Rest API • Firebase

Deployment

| AWS • Netlify • Heroku • Docker • Vercel