**Nam (Logan) Nguyen**

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[linkedin.com/in/logann131](https://www.linkedin.com/in/logann131/) **|** [quiet-node.dev](https://quiet-node.dev/) **|** [github.com/quiet-node](https://github.com/quiet-node)

**SKILLS**

* Front-End **|** Next.js • React.js • TypeScript • JavaScript • HTML • CSS • Tailwind • Styled Component • WordPress
* Blockchain **|** Ethereum • Solidity • Hardhat • Waffle • Ethers.js • Web3.js • Truffle • OpenZeppelin • Remix
* Back-End **|** Golang • Open Liberty • Spring Boot • NodeJS • Express • MongoDB • MySQL • Firebase
* Deployment **|** AWS• Vercel • Netlify • Heroku • Docker • OnRender

**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: Data Structures and Algorithms, Problem Solving, Front-end Web programming, SQL Databases

**EXPERIENCE**

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

* Developed a scalable web application that assists interns connect with employers and land on internships with ease
* Successfully practiced **Agile** methodologies to support collaborative team efforts, improve project transparency, and facilitate timely project completion
* Collaborated with a **Scrum** team of 6 to design and plan future applications and services, leveraging **MERN** stack expertise to create efficient restful APIs, facilitating seamless data transfer between the front-end and back-end systems
* Implemented **Node.js** applications and services that ensured high performance and robustness, resulting in an enhanced end user experience
* Effectively managed front-end development and integrated third-party APIs (e.g., Redux, Material UI) to optimize functionality and enhance user experience
* Developed comprehensive Unit Tests using Mocha and Chai frameworks, ensuring application reliability and scalability while effectively identifying and resolving technical issues
* Proficient in Git for seamless code management and version control, enabling efficient collaboration within the development team

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

* Conducted proactive monitoring of website performance, swiftly addressing any technical issues, and troubleshooting as necessary to ensure optimal functioning of a highly complex network of 30 WordPress websites

**PROJECTS**

**Spark Your Noble Story (SYNS Platform)** *(Full stack + Blockchain)*

*(Capstone project)* – <https://github.com/syns-platform> - <https://syns.vercel.app>

* Designed and developed a revolutionary web 3.0 platform that combines NFTs, music-donation system, NFT marketplace, club membership, and social media features, empowering musicians and fans to connect, showcase, and promote their music, revolutionizing the music industry
* Implemented **Next.js**, **React.js**, and **TailwindCSS** to create a seamless and user-friendly interface for the platform, enhancing the user experience and enabling musicians and fans to easily interact with the platform's features
* Utilized advanced **SEO** techniques, including thorough keyword research and on-page optimization, resulting in a notable enhancement of the website's SEO performance and increased visibility on search engine results pages
* Utilized the third-party APIs from **Ethers.js** library to connect the client application to the blockchain, allowing for seamless NFT transactions and donation processes
* Implemented 3restful-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 **Polygon** to reduce gas fees by 90%, while enabling low-cost NFT creation and efficient management, as well as offering club membership and donation functionalities

**Dev Meet Up** *(Full stack)*

*(Side project) –* [*https://github.com/quiet-node/meetup-app*](https://github.com/quiet-node/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
* Implemented **JWT** to ensure modern security standards and protect sensitive data from unauthorized access and potential vulnerabilities
* 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