Vincent Nguyen

226-500-5573 | nguy2112@mylaurier.ca | linkedin.com/in/nguvinc | github.com/nvplus

EDUCATION

Wilfrid Laurier University   September 2018 – December 2022
Bachelor of Science in Computer Science   *Waterloo, Ontario, Canada*
- Vice President of Laurier Computing Society (2019-2020)

EXPERIENCE

Faire   May 2022 – August 2022
Front End Software Engineer Intern   *Waterloo, Ontario, Canada*
- Built UI components using **React, TypeScript, and MobX** to optimize the brand onboarding process.
- Revamped MJML onboarding emails to increase brand engagement, click-through, and activation rates.
- Implemented T&S violation filtering by country to enable European brands to carry goods such as alcohol, exposing Faire to a **$4 billion industry.**
- Added performance metrics monitoring for 60+ outsourced agents to **save hundreds of labour hours.**
- Integrated event tracking into brand portal to provide data on product usage and effectiveness.
- Wrote E2E tests with **Jest & Cypress** to catch issues before deployment and increase software reliability.

Kinaxis   September 2021 – December 2021
Front End Software Engineer Intern   *Ottawa, Ontario, Canada*
- Developed responsive UI components for an internal **React** component library using **TypeScript.**
- Implemented search and filter functionality to give users a better overview of their supply chain data.
- Resolved critical issues on the front-end to maintain software consistency.
- Tested new and existing front-end components with **Jest** in order to ensure codebase stability.

AGF Investments   May 2021 – August 2021
QA Engineer Intern   *Toronto, Ontario, Canada*
- Developed automated **Selenium** testing suites in **Java** to save hundreds of hours of manual testing.
- Optimized existing unit test codebase to **decrease CI runtimes by 50%.**
- Provided mentorship to other interns to familiarize them with unit testing best practices.

Manulife Financial   September 2020 – December 2020
Software Engineer Intern   *Waterloo, Ontario, Canada*
- Built a **Power BI** dashboard with custom **React data visualizations** to view software license roadmaps.
- Presented a proof-of-concept project to outline the application's benefit in architectural decision-making.
- Aided in the next term's hiring process by reviewing, interviewing, and assessing SWE intern applicants.

Tauria   May 2019 – April 2020
Junior Software Developer Intern   *Waterloo, Ontario, Canada*
- Discovered and resolved minor front-end issues in **JavaScript** to uphold software integrity.
- Streamlined the QA process by developing **Selenium** unit tests in **C#** to save manual testing effort.

SKILLS

Programming Languages: Python, JavaScript, C#, Java, Kotlin
Technologies: HTML, CSS, React, Redux, SQL, MongoDB, Express.js, Jest, Cypress, Selenium
Developer Tools: Git, Docker, Postman, Figma, Datadog, Jira, Heroku CI

PROJECTS

MERN Stack Website | Simfile Seeker
- Developed a song-sharing website for Stepmania using the **MERN** stack.
- Designed the backend API using **Express.js** perform transactions with a **MongoDB** database.
- Implemented a **React** frontend in **JavaScript** with **Redux** for state management.
- Hosted the project on **GitHub** and deployed it with **Heroku CI.**