Mike Diep

Experienced Software Developer

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01 PROFILE

Experienced Software Developer with a background in Computer Engineering, Engineering Management, & Entrepreneurship. Proven track record of building full-stack applications with a focus in front-end development. Developed out component libraries, and worked in a quality first manner to surpass expectations of requirements. Skilled in teamwork, organization, active listening, and critical thinking. Eager, passionate and disciplined to continuously learn to stay at the forefront of the latest development technologies and methodologies.

02 EMPLOYMENT HISTORY

04/2020 — Present

User Experience Software Developer at Nokia

As a User Experience Software Developer at Nokia, I have designed, developed, and maintained user-focused software components used by many multi-functional teams within Nokia. I have utilized my skills and exceeded expectations of software applications that utilized Nokia's UI component library, whilst building and maintaining them out.

- Increased the productivity of Nokia's organizations and customers by ensuring effective, and swift solutions to bugs, questions, and enhancements regarding Nokia's UI libraries.
- Actively listened, and efficiently applied development skills that enhanced Nokia's Core Components, Geological Mapping, And Charting libraries.
- Effectively mapped out and documented components visual and functional needs by use of UML diagrams to ensure efficient and quality driven development.
- Adapted and overcame requirements of changing technologies, upgrades, and security to avoid technical debt.
- Tech: React, Recharts, Javascript, Typescript, AG-Grid, React-Spring, Storybook.js, Node.js Cypress.io, Jest, HTML, CSS, Git, Gerrit, Jenkins.

09/2019 — 12/2019

Software Automation Specialist at Nokia   *Ottawa*

- Effectively and efficiently debugged software by identification of root causes that increased stability of software and avoidance of technical debt.
- Increased productively by designing an automated testing framework using Mocha.js that reduced manual testing time whilst improved test coverage.
- Invaluably created well documented quality bug reports, test instructions and usage for network testing teams read internationally within Nokia.
- Tech: JS-ES6, Mocha.js, Docker, Node.js, WSL, Redhat, Git, Gerrit.

| 01/2019 — 04/2019 | **Software Developer at Macadamian** | *Gatineau* |

- Improved organization and productiveness of Macadamian by designing and developing a well exposed dashboard. Dashboard utilized various APIs to integrate company data with third-party systems such as Geckoboard, Google, and Salesforce.
- Implemented a structured and well documented RESTful API that enabled seamless data integration between systems.
- Developed user focused interfaces that was easily usable to control the Model View Control system of Macadamians display.
- Tech: React, HTML, CSS, Javascript, Node.js, REST, SQL, Yarn, Git, Geckoboard, Google API, Saleforce API.

| 05/2018 — 08/2018 | **Junior Programmer at Canada Border Services Agency** | *Ottawa* |

- Developed a full stack web application from scratch, including back-end services, front-end interface, and database using React, React Redux, and Java.
- Collaborated effectively in a team to ensure usability, scalability, and maintainability of the web application.
- Conscientiously worked in an agile process to continuously ensure the web application met all design and functional requirements.
- Tech: React, React-Redux, Angular, HTML, CSS, Javascript, Java, Node.js, REST, Git, Gerrit.

03 EDUCATION

| **Jan 2016 — Jun 2022** | **University of Ottawa** |

Computer Engineering, Engineering Management, & Entrepreneurship

04 SKILLS

Automation	● ● ● ● ○	Full-stack development	● ● ● ● ○
Software Engineering	● ● ● ● ○	User experience	● ● ● ● ○
Software Development	● ● ● ● ○	Dockerized testing	● ● ● ● ○
Collaboration	● ● ● ● ○	Cross-functional teamwork	● ● ● ● ○
Dashboard	● ● ● ● ○	Active listening	● ● ● ● ●
User Experience	● ● ● ● ○	Critical thinking	● ● ● ● ●

05 HOBBIES

Running, Audiobooks, Volleyball, Adventuring