

Ly Nguyen

Toronto, Ontario | (416)-700-8399 | me@madebyly.com | madebyly.com | [LinkedIn](#)

Skills

Languages & Software: JavaScript, TypeScript, C, C++, Rust, PHP, C#, React, React Native, PostgreSQL, SQLite, NodeJS, Laravel, Kubernetes, Docker, Podman, Terraform, Vite, Next.js, Astro

Operating Systems: Linux, Windows, MacOS

Tools & Platforms: AWS, Google Cloud, Cloudflare

Experience

Lead Developer, Unannounced Videogame – Toronto, Ontario November 2024 – Current

- Leading technical development of unannounced videogame project, defining overall technical direction as well as developing technical solutions to bring the project to life across all parts of the stack: graphics, optimizations, business logic, internal tooling, builds, and deployments to major digital game stores.
- Leading QA and testing efforts, defining action items and their respective priorities following internal testing sessions.
- Leading efforts to recruit more team members across various disciplines, evaluating candidates and what they potentially bring to the project in order to polish it for the final, public release.

Full Stack Developer (Contract), SpacesShared – Toronto, Ontario August 2024 – September 2024

- Architected and developed backend services critical to business operations and to future development.
- Collaborated with product on how to make the most of the new in-house technology team.

Frontend Developer, Maple – Toronto, Ontario September 2019 – August 2022

- Led effort to both refactor and modernize our client and provider-facing applications, enabling the team to develop new product offerings and change existing product details far more quickly than previously.
- Led effort to increase testing coverage on applications, integrating a new test-driven development workflow that allowed the team to make changes in confidence, increasing application stability.
- Mentored team members, helping them navigate their way through specializing in their own desired niches while also guiding them on how to make effective changes on our codebases.
- Created and refined a process for the product, design, and frontend teams to be able to collaborate on changes more effectively, enabling all teams involved to quickly adapt to the rapidly changing market landscape.

Full Stack Developer, TOOLBX – Toronto, Ontario February 2019 – September 2019

- Refactored mobile application from legacy native iOS MVP to a React Native-based application, allowing for cross-platform market reach while reducing development complexity relative to our smaller team size.
- Developed new backend service in NodeJS, moving away from bespoke Salesforce implementation and integration, in order to minimize costs while increasing the team's ability to respond to complex market needs that couldn't be modelled on the legacy platform as easily.

Backend Developer, Chef's Plate – Toronto, Ontario November 2016 – February 2019

- Led the development of internal CMS for culinary team to quickly iterate on product menus, reducing communication overhead between multiple teams.
- Developed an internal logistics support system that allowed the company to update physical marketing material embedded within each meal kit on-demand with an in-house printing process, saving on costs and turnaround time, while also minimizing room for error, for what was a previously outsourced effort.
- Developed a preflight checklist system indicating package requirements for production facilities to minimize meal kit packing errors which were resulting in major support costs.
- Mentored junior developers on the team, scoping out work for them to do while providing guidance on their efforts in order to provide them a pathway towards becoming stronger developers.

- Reduced turnaround time on analytics for business development teams by optimizing analytics infrastructure, allowing the team to respond to market demands much more quickly.
- Led the effort to ensure all projects had automated testing, allowing both the frontend and backend teams to develop far more quickly and with greater confidence.
- Simplified infrastructure, moving our MongoDB database instance to a hosted solution that allowed us to offload maintenance of the instance, gaining time and effort back for product development purposes.
- Optimized deployment artifacts, creating leaner and more efficient container images of our backend server that would allow us to scale our services further during times of anticipated traffic surges.