Bryan Hoang

123-456-7890 | Kingston, ON | bryan@bryanhoang.dev | github.com/bryan-hoang | linkedin.com/in/bryan-c-hoang

WORK EXPERIENCE

Software Developer II   May 2023 — Present
Distributive   *Kingston, ON*
- Lead the development of a dashboard SPA (React) as the code owner, overseeing code reviews and architecture changes.
- Improve the integration of the SPA with a OAuth 2.0 Ruby on Rails server.
- Helped implement E2E browser tests for the dashboard SPA, preventing regressions from reaching the development trunk.
- Helped fix issues with GitLab CI pipelines to prevent days of developer time from being wasted by flaky pipelines.
- Improved the build times for various React web apps to be 100%-200% faster by switching to better tools (e.g., Vite).
- Fixed issues with the serialization of `console.log` messages in the SDK not conforming to spec to save network bandwidth and make "printf" debugging easier.

Technical Lead   May 2022 — May 2023
Distributive   *Kingston, ON*
- Coordinate with the CTO and software architects to maintain the Core development team's coding standards.
- Lead a tiger team to finish the delivery of a React SPA dashboard web app within weeks of the team forming.
- Lead a team of developers to add i18n and branding support to the dashboard SPA, in collaboration with a research team from Queen's University, that concluded with a survey with 600+ participants.
- Mentored and managed internship students.

Software Developer I   May 2020 — Aug. 2021
Distributive   *Kingston, ON*
- Developed and maintained a React SPA used by the business team in demos to clients and investors (https://dcp.work).
- Developed and maintained a Sphinx documentation website for the company's software tools (https://docs.dcp.dev).
- Added support for stored procedures to in-house ORM library, letting the team avoid repeating currency transaction code.

Software Developer Intern   June 2019 — Aug. 2019
Distributive   *Kingston, ON*
- Full-stack development tasks in the Node.js ecosystem.

PROJECTS

Creator, Advent of Code CLI   github.com/bryan-hoang/aoc-cli-node
- A command-line application that helps automate common tasks when completing Advent of Code challenges.

SKILLS

- **Programming Languages**: JavaScript, Typescript, Python, HTML/CSS, Bash, Ruby, SQL, C#, C, Java, MATLAB
- **Technologies**: UNIX, Git, Docker, Node.js, React, Playwright, NGINX, MySQL, GitLab CI, REST

EDUCATION

Queen's University   Kingston, ON
Bachelor of Applied Science in Math and Computing; GPA: 3.85 (4.13/4.3)   *Sept. 2017 — May 2022*

EXTRACURRICULAR ACTIVITIES

Undergraduate Teaching Assistant   Sept. 2019 — Apr. 2020, Sept. 2021 — Apr. 2022
- Facilitated the learning of 90+ students in weekly 1-hour tutorial sessions for first year calculus and linear algebra.

Student Executive Webmaster   Jan. 2021 — May 2022
- Responsible for the Apple Math Exec and Sci' 21 Exec Wordpress websites.