

Finn Tobin

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[LinkedIn](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Passionate software engineer seeking to contribute and expand my expertise in app development, cloud management, and artificial intelligence to innovative software. Keen to improve efficiency, optimize system architecture, and spearhead successful products.

SKILLS

Frontend

- HTML
- CSS / Sass
- JavaScript / TypeScript
- React
- AngularJS
- Dart

Backend

- NodeJS
- Python
- MySQL
- MongoDB
- Adobe SQL

Source Control

- GitHub
- GitLab
- NPM / Yarn
- Docker
- WSL / Linux / Ubuntu
- Bazel

Frameworks

- Angular
- React Native
- Vite
- Webpack
- Flutter

Dev Ops

- GCP
- AWS
- Docker
- Kubernetes
- Jenkins

EXPERIENCE

Junior Full Stack Software Engineer, Minga

January 2023 - Present

- Initiated and led a project to transform app's report feature for scalability and maintainability. Transitioned code base from using 4 unique tables with 4 endpoints for 20 reports to 1 self-generating table with 1 endpoint. Shortens creating new reports to a few hours and cut back 75% of places to change with a recent design update.
- Contributed to the development of innovative software solutions for hundreds of thousands of users.

Teaching Assistant, University of Victoria

September 2022 – December 2022

- Taught 60+ second year students on software engineering topics such as memory allocation, CLI, version control, and the advantages of different languages.
- Prepared lab material and graded students on mastery of Linux CLI, Git, C, Python, and programming concepts.

Student Full Stack Software Engineer, Minga

May 2022 – August 2022

- Top bug exterminator for junior and intermediate engineers, with 180 fixes.
- Introduced an encryption system for saving client SIS passwords.
- Introduced a caching system for improving performance with loading user icons.

EDUCATION

BSc, Computer Science, with Distinction

University of Victoria