

# Hal Nguyen

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## Skills

- Proficient in Golang, TypeScript. Familiarity with C++, Python, Java, and Rust,
- RESTApi, SQL, MongoDB, JSON Web Token,
- Node.js, React.js, Next.js, TailwindCSS.
- Git/GitHub, Linux, Vim/NeoVim.

## Experience

NOVEMBER 2022 - FEBRUARY 2023

### Collabify - Team lead

- Designed and developed authentication system.
- Coordinated meetings, assisted developers with various front-end tasks.
- Migrated codebase from *JavaScript* to *TypeScript*.
- Migrated database from *MongoDB* to *PostgreSQL*.
- Wrote Jest tests, ensured code quality and functionality before production deployments.

SEPTEMBER 2022 - NOVEMBER 2022

### Collabify - Full-stack developer

- Authored and maintained an algorithm to determine the number of users who are available at a given time.
- Implemented CRUD operations, connected API to client facing portal (*Next.js*.)
- Developed UI, using *CSSModules*, *Framer-motions*, and *Material UI*.

APRIL 2017 - DECEMBER 2022

### TELUS Retail LTDs - Sales Representative

- Delivered solutions to meet clients requirements.
- Migrated clients accounts from legacy technologies (when applicable.)
- Handled credit checks, resolved potential fraudulent accounts.

## Education

SEPTEMBER 2021 - PRESENT

### University of Victoria

BSc Computer Science - Theory option.

## References

**Moira Schultz** - TELUS Retail LTD (manager)

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**Ben Reichwein** - Collabify (founder)

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