



Software Engineer (3B CS)

SUMMARY

- Entry level developer optimistic to grow in CS and software engineering
- Full-stack developing experience with REST and GraphQL, creating user-facing features on a cloud platform
- Quick learner, demonstrating technical agility and eager to improve skills in new challenges
- Prioritizes diligence and honesty in collaborative work while also thriving independently
- Determined to produce results, fulfill all requirements and take responsibility

TECHNICAL SKILLS

Languages: Python / Java / C/C++ / TypeScript / JavaScript / Kotlin / Ruby / Bash

Database: PostgreSQL / DB2 / MySQL

CI/CD Familiarity: Docker / Jenkins / Kubernetes / BuildKite / Nomad

KEY SKILLS

Full Stack Dev / Web App Dev / API Dev / Unit Testing / Git / Quality Assurance / Project Management / Agile Methodology / Sprint Planning

PROFESSIONAL EXPERIENCE

1/2023 – 4/2023
Co-op/intern

Full Stack Developer

Wonolo Inc. / San Francisco, CA

- **Contributed 177 commits** during tenure with over 6000 lines authored over 2 codebases
 - Picked up Ruby on Rails to get acclimated ASAP with first PR made on second day
 - Integrated MaterialUI as per design requirements with 5 new **custom components designed**
 - Designed and tested 8 new **GraphQL endpoints** for new features in web app
 - **Managed project development** with over 12 Jira tickets groomed and pointed
 - Contributed to weekly engineering meetings addressing **best practices** for 2 codebases
- Ruby on Rails / React / PostgreSQL / GraphQL / Sidekiq

5/2022 – 8/2022
Co-op/Intern

Software Engineer

PointClickCare / Mississauga, ON

- Facilitated pharmacy and practitioner communication with a platform to organize prescriptions
 - Utilized a **monorepo** of themed MaterialUI components to develop front-end features
 - Created **end-to-end tests** for new features using Cypress' callback style test suites
- Spring Boot / React / Cypress / Jest

9/2021 – 12/2021
Co-op/Intern

Developed a web imbedded messaging app using React in TypeScript

- Implemented **RESTful web controllers** and APIs, structuring data and utilizing service classes
 - Designed unit tests for new functionality keeping project **code coverage above 90%**
 - Created **queries** using SSMS, manipulating hundreds of test data entries
- Spring Boot / React Redux / SQL + SSMS / JUnit / Jest

EDUCATION

9/2020 – 4/2025

Candidate for Bachelor's of Computer Science

University of Waterloo

- Computer Science, Honours Co-op, software engineering specialization
- 3.96 GPA
- Relevant courses: Object Oriented Design / Data Structures / OS / Algorithms
- *University of Waterloo President's Scholarship, Fall 2020*

LANGUAGES

English - native

French - proficient

Japanese - intermediate

Mandarin - basic

RESEARCH

Undergraduate Research Assistantship - Dr. Justin Wan / Deep Learning, Image Classification