

# Kyle Saburao

kylesaburao.me Coquitlam, B.C.

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## Skills

<b>Languages</b>	Python, C/C++, Kotlin, Java, TypeScript, regex, Go, HTML / CSS
<b>Technologies</b>	git, React, Redux, Angular, Docker, Google Cloud Platform, REST
<b>Procedures</b>	Agile Development, Unit Testing, Feature Tracking, Prototyping

## Work Experience

09/2021 – Present

### SAP, iXp Intern – Concur Travel Software Engineer

- Developed web applications and prototypes front-to-back through a containerized React-Redux stack, accelerating new Concur Travel.
- Enhanced internal microservices by implementing features and configuring CI/CD actions to increase coverage of system architecture requirements.
- Created internal Chrome tools to optimize developer and support workflows.

01/2020 – 08/2020

### NETINT Technologies Inc., Co-op Firmware Engineer

- Wrote automated SSD benchmarks through Python and industry tools such as fio to ensure long-term performance and reliability metrics are not violated by feature commits.
- Designed and created development toolchains through regex parsing to extract and reconstruct valuable controller data, post critical failure.
- Identified, reproduced, and reported issues found in NVMe, FTL, and transcoder Jenkins validation suites through Jira tickets.

## Project Experience

03/2021 – 04/2021

### COVID Report Tracker

- Created an Angular webapp that allows users to create and view COVID reports stored on an external document store database.
- Used APIs served from leaflet maps, Google reCAPTCHA & JavaScript Maps, and SFU REST services to provide core application functionality.
- Employed extensive use of Angular material design components to create an attractive user interface.

09/2019 – 12/2019

### CRADLE VSA Support, Lead Android Developer

- Spearheaded class project Android development in Java to continue to meet new feature requirements of the customer.
- Created intuitive views for authentication, data collection and submission, which would greatly improve operations vs. current physical paper records.
- Collaborated with server team to develop a consistent client-server JSON data format among all architecture components.

## Education

09/2017 - Current

### Simon Fraser University

B.Sc. Software Systems, School of Computing Science

- 3.92/4.33 CGPA
- Dean's Honour Roll & Open Scholarship
- Activities & Societies: Software Systems Student Society, HackThe90's, Life Hacks, Hackademia