





# Tyler Trinh

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## EDUCATION

**Simon Fraser University**  
BS in Computer Science

Sept 2016 - Dec 2022  
GPA 3.64/4.33

## EXPERIENCE

### SAP

Software Developer  
iXp Intern - Agile Developer

Vancouver, BC  
Jul 2022 - Present  
Jan 2022 - Jun 2022

- Built scripts with Python and Selenium to support performance and reliability testing
- Reviewed code and implemented Jest unit tests to increase code coverage to 95%
- Refactored HTTP client wrapper to new libraries ensuring security and interchangeable functionality

### Computer Programs at CLCI (SD43)

Volunteer Instructor

Coquitlam, BC  
Oct 2021 - Dec 2021

- Designed a web design and development course targeted at middle school students
- Assisted students with HTML and CSS questions to clarify core web development concepts
- Trained 10 students how to create a static website from scratch with HTML, CSS and GitHub Pages

### Zari Enterprises

Web Developer (part-time)

Abbotsford, BC  
Jun 2021 - Dec 2021

- Designed a static site with Gatsby to showcase a beauty salon's work, information and rates
- Incorporated the Square POS system to be used for payment and appointment booking
- Extracted business requirements and analyzed multiple options to provide practical solutions

### Simon Fraser University

Full Stack Developer (co-op)

Burnaby, BC  
May 2021 - Dec 2021

- Developed a web application to help IT staff find new career opportunities
- Spearheaded frontend with Angular to create main UI and informative organizational charts
- Refactored legacy payroll applications in React for maintainability and usability

### FABCYCLE

Full Stack Developer (co-op)

Vancouver, BC  
Jan 2021 - Apr 2021

- Created a web application with Express and React to streamline fabric entry to Shopify
- Implemented a camera module to capture, send and bind images to products on Shopify
- Performed load testing with k6 to ensure the server is performing effectively under peak load

## SKILLS

- **Coding:** Javascript/Typescript, Python, PHP, C/C++, and C#
- **Web development:** Express, React, Gatsby, Angular, .NET, Bootstrap, Chakra UI, HTML, and CSS
- **Tools:** Kubernetes, Git, GitHub Actions, Unix Shell, k6, PostgreSQL, SQLite, and MongoDB
- **Deployment:** Google Cloud Platform, Heroku, Docker, Nginx, and Namecheap