Tyler Trinh

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EDUCATION

Simon Fraser University   Sept 2016 - Aug 2022 (Expected Grad)
BS in Computer Science   GPA 3.64/4.33

EXPERIENCE

Zari Enterprises   June 2021 - Present
Web Developer (part-time)   Abbotsford, BC
- 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

SFU   May 2021 – Present
Junior Web Application Developer   Burnaby, BC
- Developed a web application to help IT staff find new career opportunities
- Spearheaded frontend with Angular to create main UI and informative organizational charts
- Refactoring legacy payroll applications in React for maintainability and usability

FABCYCLE   Jan 2021 – Apr 2021
Full Stack Developer   Vancouver, BC
- 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

Genome Sciences Centre   Jan 2019 – Aug 2019
Client Support Technician   Vancouver, BC
- Created a web application with CodeIgniter to securely store and manage passwords
- Designed Python scripts to assist with user onboarding and offboarding process
- Communicated effectively with users to pinpoint issues and provide solutions

SKILLS

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

PROJECTS

SparkList 	 Apr 2020
Web-based Information Systems
- Designed an Express application to share wishlists with friends and track item prices
- Created a Kubernetes cluster on GCP to manage load balancing and rapid deployment
- Used the Recombee API to provide item recommendations based on other items added