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EDUCATION

Simon Fraser University · Burnaby, BC
Bachelor of Science in Computing Science · *September 2018 – August 2024*

EXPERIENCE

TechRx Smartphone and Computer Repair · Surrey, BC
Electronics Repair Technician · *November 2024 – Present*
- Diagnosed and repaired smartphones, tablets, and computers, including screen/battery replacements, and liquid damage remediation.
- Explained repair findings and options to customers in clear terms, ensuring trust and repeat business.
- Collaborated with a team of technicians to meet tight turnaround times while maintaining quality standards.

Convivial Jewelry · Surrey, BC
Website Designer and Maintainer · *May 2023 – Present*
- Designed and built the company's e-commerce website on Shopify to streamline day-to-day operations.
- Leveraged JavaScript and CSS to shape the website to the owner's specifications.
- Maintained the company's online presence by regularly updating the website to reflect current promotions.

Staples Canada · Surrey, BC
Technology Support Associate · *September 2019 – November 2024*
- Provided tier 1 technical support to customers over a wide range of mobile consumer devices.
- Utilized proprietary ticketing systems to ensure that services were completed in a timely and systemic manner.
- Assisted with workstation setup, diagnosis, and repair of compromised stations using company-specific tools.

Technology Sales Associate · *June 2019 – November 2024*
- Leveraged product knowledge and communication skills to provide customers with seamless shopping experiences.
- Analyzed customer needs and developed solutions to meet those needs.
- Developed and maintain relationships with existing customers to ensure customer satisfaction and loyalty.

PROJECTS

BeagleDashCam | *C/C++, Embedded Linux, NodeJS*
- Designed a full-stack, embedded vehicle dash camera to record driving footage in a vehicle.
- Implemented motion- and accident-sensing capabilities to improve the reliability of the dashcam.
- Integrated geo-tagging into saved video clips by configuring and parsing data from an attached GPS module.
- Developed a web interface using NodeJS to facilitate the ease-of-use of the dashcam.

Cypress, a Discord Bot | *JavaScript, NodeJS*
- Developed an interactive Discord bot to enhance server management and engagement.
- Implemented API integration for Wikipedia, OpenWeatherMap, and MyAnimeList.
- Fostered open-source collaboration by involving other developers and detailing deployment steps on GitHub.

SFU Course Planner | *Java, Spring Boot*
- Developed a student-centric web-based application to streamline the process of searching for course listings.
- Allowed expandability of course data by adding RESTful API integration to the project.
- Implemented a course watcher using the *observer pattern* to update students on any new openings for a course.

SKILLS

Languages: C, C++, Java, JavaScript, Python, HTML/CSS
Tools: Git, Visual Studio Code, IntelliJ, LaTeX, Microsoft Office Suite
Technologies: Windows, macOS, Linux, GitHub, NodeJS