

Diego Buencamino

+1 (778) 988 - 5700

Surrey, British Columbia

✉ d.bncmn@gmail.com

🐙 github.com/bncmn

🌐 linkedin.com/in/bncmn

EDUCATION

Simon Fraser University

Bachelor of Science in Computing Science

Burnaby, BC

September 2018 – August 2024

EXPERIENCE

Staples Canada

Technology Support Associate

White Rock, BC

September 2019 – Present

- Provided tier 1 technical support to customers over a wide range of mobile consumer devices.
- Facilitated the repair, maintenance, and setup of customers' personal computers.
- Collaborated with tier 2 support to solve more advanced technical support requests.

Technology Sales Associate

June 2019 – Present

- 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.

Convivial Jewelry

Website Designer and Maintainer

Surrey, BC

May 2023 – Present

- Designed and built the company's e-commerce website on Squarespace 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.

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.

Vehicle Insurance and Registration Database | MySQL, PHP, CSS

- Established a structure for a database by developing an entity-relationship diagram and schema.
- Developed a database by creating a PHP front-end to interface with the SQL backend.
- Ensured data integrity by resolving any constraint violations.

SKILLS

Languages: C, C++, Java, JavaScript, Python, HTML/CSS

Tools: Git, Visual Studio Code, IntelliJ, Amazon Web Services, L^AT_EX, Microsoft Office Suite

Technologies: Windows, macOS, Linux, GitHub, NodeJS, Spring Boot, pandas, NumPy, Matplotlib