

# Ivan Provci

[ivanprovci@yahoo.com](mailto:ivanprovci@yahoo.com) | (604)-442-4399 | [linkedin.com/in/ivanprovci](https://www.linkedin.com/in/ivanprovci) | [ivanprovci.dev](https://ivanprovci.dev)

## TECHNICAL SKILLS

---

**FRONT-END:** React, Tailwind, Bootstrap, HTML, CSS

**LANGUAGES:** JavaScript, TypeScript, Java, PHP, C++

**OTHER:** ExpressJS, NodeJS, Bash, Pocketbase, SQLite, MySQL, Git, JUnit

## EDUCATION

---

**Kwantlen Polytechnic University**, Surrey, BC

Jan. 2025

Bachelor of Technology: Information Technology

- GPA: 3.90/4.33
- Seven-time Dean's Honour Roll Award recipient.
- Website and Cloud Security - Pen tested websites using Burp Suite for OWASP top 10 vulnerabilities. Covered topics in encryption, hashing and blockchain. Learned about AWS infrastructure and services (S3, EC2, KMS, IAM)
- Software Quality Assurance - Learned about test-driven development, various testing techniques, and quality control. Created a food ordering application in 4 days using Java and used JUnit to write test cases to ensure reliability and a seamless user experience.
- Advanced Web App Development - Built a full-stack ecommerce web application with a RESTful backend written in PHP and used MySQL to manage data.
- Object-Oriented Software Engineering - Learned project requirements gathering techniques and designed models based on those requirements. Covered software architecture designs and software design principles.

**Langara College**, Vancouver, BC

Apr. 2021

Associate of Science: Computer Science

- Database Systems - Designed normalized relational databases while considering data integrity and access control. Utilized SQL for querying and data manipulation.
- Unix Tools and Scripting - Wrote Bash scripts to automate tasks. Utilized Kali Linux tools to enforce data integrity, maintain system security, and perform vulnerability assessments.

## PROJECTS

---

**KPU Scheduler** – *Semester scheduling and course management web app.*

- Collaborated with the head of KPU's IT department to define requirements for a web app that improves the efficiency of the school's course scheduling process and reduces human error.
- Used ExpressJS to handle routing, JWT-based authentication middleware, and secure access control for users.
- Integrated a database with Pocketbase and used their API to manage data for our application.
- Developed CRUD endpoints with ExpressJS to process data, return meaningful HTTP status codes, and provide error handling with informative messages.

# Ivan Provci

[ivanprovci@yahoo.com](mailto:ivanprovci@yahoo.com) | (604)-442-4399 | [linkedin.com/in/ivanprovci](https://www.linkedin.com/in/ivanprovci) | [ivanprovci.dev](https://ivanprovci.dev)

## PROJECTS CONTINUED

---

### **Sports Search Engine** – *Search engine for sports-related articles.*

- Built a web scraper with Python using BeautifulSoup to collect data from NBA articles and stored that data in a SQLite database.
- Used Whoosh to build an index from our stored data, and set up querying for text and images.
- Handled the image search endpoint by sanitizing the input of incoming requests, and returning relevant data to the user based on their query.
- Created a responsive UI with Bootstrap to interact with the application and display search results.

### **BC Health & Wellness** – *Full-stack medical clinic system.*

- Coordinated with a team of 5 to create a full-stack web application that manages patient accounts and their data.
- Implemented authentication and authorization by creating a login system, hashing passwords, and customizing unique privileges for each user type.
- Managed the front-end team of 3 by delegating tasks, holding meetings to discuss project progression, and ensuring timely completion of milestones.
- Wrote API calls with JS to retrieve data from the backend and use the data to build the UI on the front-end.

## EMPLOYMENT

---

### **Sense Home Services, Skilled Trade Worker, Vancouver, BC**

Apr. 2022 – Present

- Completed full apartment interior renovations within a one-month deadline by installing new baseboards, flooring, paint, shower tile, backsplash and electrical fixtures.
- Maintained ongoing communication with property managers throughout the renovation process to ensure alignment with requirements and coordinate supply needs.
- Creatively improvised solutions using a variety of tools to overcome daily challenges on the job site.

### **Imprint Plus, Punch Press Operator, Richmond, BC**

Jun. 2020 – Dec. 2020

- Operated a machine that punches name tags into sheets of metal, producing more than 6,000 name tags daily.
- Took on a two-person role to produce material that an entire department depended on, covering for a coworker during their vacation or sick leave.
- Trained multiple temporary workers and delegated tasks to minimize their downtime.
- Quickly adapted to a new working environment when a different department needed extra help.

### **The Source, Sales Associate, Richmond, BC**

Jun. 2019 – Dec. 2019

- Met weekly targets for sales, warranty sales, email captures, and other targets by cross-selling every customer.
- Communicated with other Source locations to ensure inventory was even across all stores, and shipped/received items accordingly.
- Utilized the POS to manage inventory, send and receive shipments, and process transactions.
- Followed store closing procedures for cash deposits, POS updates, and general cleanup.