Nicolaas Kouwenhoven

Phone: (250)-488-0056 | **Email:** nic.kouwen@gmail.com | **Website:** nickouwen.github.io/resume

Skills

Languages: Java, Python, R, PHP, Javascript, CSS
Frameworks/Libraries: PostgreSQL, MySQL, Express, React, NodeJS, NextJS, Flask, OpenCV
Technologies: Docker, Git, Github Actions, Postman, DroneCI, XAMPP
Soft Skills: Leadership, conflict resolution, interpersonal communication, professionalism

Education

University of British Columbia   Bachelor of Science in Computer Science
GPA: **3.7 / 4.33**   Expected Graduation: 12/2025

Okanagan College   Associate's Degree in Business Administration
GPA: **3.6/4.33**   Graduated: 06/2022

Relevant Courses: Intro to Databases, Data Structures, Analysis of Algorithms, Software Engineering, Machine Learning, Operating Systems

Projects

- ***Optical Marking Recognition Software***
  - Developed a full-stack web app in an Agile environment utilizing **Kanban**, **Github**, and **Docker**
  - Developed image processing of bubble sheets with **OpenCV**, contained within a **Flask API** achieving 99% accuracy
  - Created course management tools for instructors using **React** with Tailwind, **Express.js**, and **PostgreSQL**

- ***Product Price Tracker***
  - Developed a web application utilizing the **MySQL** and **PHP** in a three-person team
  - Utilized a fake store API to display products and product info
  - Handled deployment on University of British Columbia servers

- ***Canada-Wide Water Level Monitoring System***
  - Developed a web application to display data from the Government of Canada's water level API
  - Handled the backend querying and formatting of data using **Express.js** to display water levels for different time periods
  - Frontend developed with **React.js**, allows bookmarking of monitoring stations, and statistics via **Chart.js**

Work Experience

- ***Front End Manager***   **04/2015 - 08/2019**
  Beach Ave Cafe & Tapas   *Peachland, BC, Canada*
  - Worked throughout highschool from dishwasher to server to manager before leaving for college
  - Took care of scheduling staff, ordering supplies, and overall management of the front end of a small cafe in my hometown
  - Engaged in conflict resolution, leadership activities, customer relations, supplier relations, training, task creation, and more

  I understand this is not software-related, but I believe it highlights my soft skills as a team player, a capable leader if required, and shows a certain level of work ethic in the workplace.