




# MITCHELL WATSON

604-355-0141 

Mitchwatson2002@gmail.com 

mitchell-watson-1a553222a 

<https://mitchellwatson.netlify.app/>

## SKILLS

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**Languages** Python · HTML/CSS · Java · JavaScript · C · R · C++ · SQL

**Technologies** REST · TensorFlow/PyTorch · MERN · Android · Linux · Git · Algos · Figma

**Principles** Machine learning · OOP · Database Design · Internet Service Architecture

- Expertise in predictive analytics, including machine learning and neural networks
- Practicum development team-member and developed numerous web applications
- Completed B2 DELF French fluency exam

## EXPERIENCE

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**Jr Software Developer (Practicum) | SMART Microgrids** January – April 2023

- Building React.js web-app for informing community about microgrids
- Provides real-time user interaction using custom web-app settings
- Database management and product designer
- Team uses Trello, GitHub and Figma as part of bi-weekly sprints

**Host | Grelhados Restaurant** January – July 2021

- Demonstrated detailed, fast paced service
- Performed timely duties under pressure and time constraints
- Managed front of house operations and responsibilities

## EDUCATION

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**Computer Systems Technology | BCIT** Graduating May 2023

- Experienced with numerous front and back-end programming languages and software
- Proficient in Predictive Analytics such as machine learning models and neural networks
- Developed web and mobile mini-applications
- Managed database systems and data storage solutions
- 87% GPA

**French Immersion High School Diploma | Riverside Secondary** Class of 2020

- Graduated with Gold Cord and Honors
- Received Dual Dogwood French Immersion Diploma
- Completed B2 DELF French assessment
- Praised for both individual and group participation on projects and assignments

## PROJECTS

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### **Aflo | BCIT Term 3 Project**

September - December 2022

- Constructed Android mobile app front & back-end using Java
- Aflo allows the user to plan vacations while staying budget conscious
- Designed UX/UI and application idea

### **Gabify | BCIT Term 2 Project**

April - May 2022

- Built web application helping seniors stay socially and mentally active
- Collaborated with my three teammates on this mobile-first focused project
- Took pride in being project leader and staying with sleek design

## INTERESTS

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- Weight training
- Active Living
- Tech
- Food
- Music