

CHRISTINE TRAC

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🌐 christinetrac

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🏠 christine-trac.me

SKILLS

Languages

C++, Java, JavaScript, TypeScript, Python, SQL, Groovy, HTML/CSS, MATLAB

Frameworks and Libraries

React, Grails, jQuery, Bootstrap

Tools

Git, SVN, Jira, Confluence, Apache Solr, IntelliJ Idea

EDUCATION

University of Waterloo

SEP 2018 - PRESENT

Candidate of BAsC. Electrical Engineering, Co-op

- ECE 250: Data Structures and Algorithms
- ECE 150: Fundamentals of Programming

INTERESTS

- Creating aesthetically pleasing UI for web apps
- Working with REST APIs
- Creating models, working with databases and using SQL

OUTREACH

Engineering Ambassador | UW Student Ambassadors

SEP 2018 - PRESENT

- Fostered a **friendly environment** for prospective undergraduate students by **addressing questions and concerns** related to the engineering program and student life at UW.

EXPERIENCE

Front-End Developer | Vouchr

May – Aug 2020

- Developed aesthetic and reusable **React** web apps using **JavaScript (ES6)**, **TypeScript** and **CSS** with a focus on UI/UX for interactive P2P bank transactions
- Completed **Jira sprint tasks** weekly in a fast-paced **agile environment** and presented **weekly demos**
- Collaborated with team to create **rewards system** for users to redeem new cards for electronic money transfers

Full-Stack Developer | Intellisoft Development

Sep – Dec 2019

- Developed sophisticated **web applications** for George Brown College with **Groovy**, **JavaScript (jQuery)**, and **HTML/CSS (Bootstrap)** using **Grails** to enforce the **MVC** model.
- Used **SQL** skills for complex **database queries** to handle the data of 500,000+ staff, students and applicants.
- Created an **international application module** for admission officers to block countries and control the limit of applicants

Technical Writer | High Q Technologies

Jan – Apr 2019

- Performed in-depth, **software testing** of software GUIs and filed bugs using **Jira**.
- Created **user manuals** and **datasheets** using **technical writing skills** for complex quantum devices.

PROJECTS

christine-trac.me | Personal Website

Jan 2020

- Developed a personal website with **HTML/CSS (Bootstrap)** for design, **JavaScript (jQuery)** for interactivity, and **PHP** forms.
- Website is live: christine-trac.me

Pokecard Shop

Dec 2019

- Used **React**, **JavaScript** and a Pokémon **API** to make an arbitrary Pokémon card generator.
- Application is live: christinetrac.github.io/pokecard-shop

Grandpa Chrome Extension

Apr 2019

- Created a Google Chrome extension using **JavaScript** that changes “Bernie Sanders” to “Grandpa” in the user’s browser.
- Extension is live on the Chrome web store with name “**Bernie Sanders to Grandpa**”.