

Jack Parsons

Computer Science Student

✉ jparsons@ualberta.ca ☎ 587-990-2233 🌐 Portfolio 📄 jackparsonss 📄 jack-parsonss

Education

Sept 2020 – Present | **University of Alberta**
BSc. Computer Science Specialization
📍 Edmonton, AB, Canada

Personal Projects

January 2022 | **Health Fusion(Hackathon Project)** 📄 jackparsonss/health-fusion

- A mobile app geared for people managing many medications with a simplistic user interface
- Implemented google cloud platform tools to display a map, authenticate users, use a NoSQL database
- Product fully developed within 24 during HackED 2022, an Edmonton based hackathon
- **Technologies:** React Native, Firebase, Firestore, Google Maps API, Google Auto-complete API

September 2021 | **Flavour Flow(Hackathon Project)** 📄 jackparsonss/Flavour-Flow

- Developed a website where users can enter ingredients and generate recipes
- Product was fully developed in 36 hours during the Hack the North 2021
- **Technologies:** Python, Django, CockroachDB, Javascript, React, Spoonacular API

January 2021 | **Covid-19 Tracker Bot(Hackathon Project)** 📄 jackparsonss/Covid-Tracker-Bot

- Developed a discord bot to allow user ease of access of COVID-related data from various APIs
- Product was fully developed in 24 hours during the HackED hackathon in Edmonton Alberta
- **Technologies:** Python, Discord API, Johns Hopkins University API

August 2021 | **Portfolio Website** 📄 jackparsonss/jackparsonss.github.io

- Created a static website displaying information about myself, projects, and contact information
- Built using react functional components and plain CSS
- Set up CI/CD to automatically deploy all changes on the master branch to github pages
- **Technologies:** React, Travis-CI, CSS, Javascript, HTML

Work Experience

July 2019 – August 2020 | **Safeway Inc, Canada**
Cashier

- Worked part time as a cashier during high school studies
- Overcame difficulties during the switch to COVID-19, staying open through the initial lockdown
- Communicated with fellow employees to pick up new cleaning jobs to keep customers safe

Sept 2017 – June 2019 | **Hockey Edmonton, Canada**
Referee

- Kept composure and make rational choices under stressful situations
- Provided necessary work to allow the youth to play the joyful game of hockey
- Spent every pre-season in training to further develop and improve my skills each season

Technologies and Programming Languages

Python - JavaScript - Typescript - C# - C - MIPS Assembly - SQL
Flask - Node.js/Express - React.js - React Native - Firebase - Unity Game Engine - SQLite
Git/Github - Unix/Linux - Markdown - LaTeX