Jack Parsons

Computer Science Student

Portfolio

a jackparsonss

in jack-parsonss

Education

Sept 2020 -Present

University of Alberta

BSc. Computer Science Specialization

● Edmonton, AB, Canada

Relevant Coursework: Algorithms I, Database Management, Computer Architecture, Formal Systems and Logic, Games Artificial Intelligence, Basics of Machine Learning, Calculus I, II, Linear Algebra I, II

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

Personal Projects

2022

January

Health Fusion(Hackathon Project) (a) jackparsonss/health-fusion

- A mobile app geared for people managing many medications with a simplistic user interface
- Created over 24 hours, with a team of 4, during HackED 2022
- 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

August 2021

Portfolio Website jackparsonss/jackparsonss.github.io

- 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 -

Safeway Inc, Canada

August

2020

- 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

Cashier

- Kept composure and make rational choices under stressful situations
- Provided necessary work to allow over 1000 youth to play the joyful game of hockey
- Spent every pre-season in training to further develop and improve my skills each season