

PARSA PEIKANI

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Education

Bachelor of Science

University of Victoria

Victoria, BC, Canada

08/2020 - 05/2024

My Major will change to Computer Science (First Year) in Spring 2023

- Major in BioChemistry
- GPA: 3.90/4

Technical Skills

- Java | React | JavaScript | Python | TypeScript | C++ | Node | Html | Css | Sass | Express | Redux | jQuery | Git |
- Frontend | Backend | Full-Stack | English, Persian

Projects

Face-Recognition-Brain

06/2022 - 09/2022

- Solo Project
- Created an image-recognition website using **React**, connected with a machine learning API (Clarifai)
- Detects the number of faces in a picture of your choice
- Used **Css**, **Html**, **JavaScript** for Front-End
- Used **Node.js** and **Express** for our Back-End server
- Used **Heroku Postgres** database for users storage instead of lists

E-Commerce Website

08/2022 - 11/2022

- Solo Project
- Created a fully functional backend and frontend shopping website (E-Commerce) using **React**
- Used **Firebase** and **Redux** for user sign-in and scaling, as well as **Redux-Saga** for handling asynchronous actions
- Used **Stripe API** and **Context API** for the payments

Chess Clone

02/2022 - Current

- Group Project
- Created a Chess clone in **Pygame** using **Python** for playing against yourself with timer
- Used Object Oriented Programing
- Currently working on Shifting the whole project to **Javascript**, **Css** and **Html** and create a Chess Engine

Google Doc Clone

10/2022

- Solo Project
- Created a Google doc clone using **Node.js**, **Flutter**, **Express**, **MongoDB** and **Sockets**
- Different users can register and work on the same google doc

Snake Game

05/2022 - 07/2022

- Solo Project
- Used Object Oriented Programming and created a Snake Game in **Pygame** using **Python**
- Two different game modes: **1-Survival 2-You vs Computer**
- More features: Added 5 different potions with different functionalities

Awards & Activities

- **Web Development BootCamp**: A 3-month bootcamp where I did the **Face-Recognition-Brain** Project (05/2022)
- **UVIC Excellence Scholarship Award**: Won a **24,000** renewable entrance scholarship (08/2020)
- **Dean's List Award**: Being in the top **10%** of students based on sessional GPA (04/2021)
- **Hackathon**: Participated in Hack Concode, a 48 hour virtual and international Hackathon (08/2022)

Work Experience

- **Pizza Hut**: Preparing pizza dough and toppings as well as making/ serving pizza (08/2021 - Current)
- **Tim Horton**: Greeting customers, taking food orders, preparing and baking food and running cash registers (05/2021 - 09-2021)

Others(Interests)

- Playing chess
- Solving leetCode