

Farhan Ali Rahmoon

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TECHNICAL SKILLS

☁ Back End	Python, C, C++, Java, Node.JS, Assembly Language (x86-64)
🔪 Front End	HTML, CSS, JavaScript
⚙ Artificial Intelligence	PyTorch, NumPy, Matplotlib, Pandas, Seaborn
🗄 Database Systems	MySQL, SQLite, PostgreSQL, MongoDB

PROJECTS

- Gusty Stocks (*Released on GitHub*)** Jan 2021 - Present
- Desktop app built using Python
 - Designed and engineered a modern desktop app with real-time data and news
 - Deployed to Python Anywhere (cloud service), granting easier access to plenty of users
- Taxi Fare Prediction (*Released on GitHub*)** Dec 2020 – Present
- Programmed with machine learning and deep learning techniques using PyTorch, NumPy and Pandas
 - Designed and developed a custom taxi fare app, built using Artificial Neural Network
 - Analyzed and evaluated the past 60,000 taxi records to train and test the dataset
- Navigation System (*Released on GitHub*)** Oct 2020 – Jan 2021
- Navigation System for British Columbia built using C++
 - System allows the user to get the shortest possible route in the quickest time
 - Ensured memory optimization for efficiency purposes
- Foodie Hub (*Released on GitHub*)** Aug 2020 – Dec 2020
- Professional restaurant website built using HTML, CSS, Node.js, and MongoDB
 - Utilized modern technologies like EJS, Node.js and MongoDB, making for a robust codebase
 - Allows users to add restaurants and products. Users can leave reviews
- Gusty Games (*Released on GitHub*)** Jul 2020 – Sep 2020
- Three classic games (Retro Snake, Ping Pong, and Turtle Racing) built using Python
 - Utilized the turtle graphics module to design and develop the games
 - Games contain attractive visualizations to invite more players

EMPLOYMENT & VOLUNTEER HISTORY

- Community Leader – Data Science Society**, Simon Fraser University Feb 2021 - Present
- Assist with the planning of data science events for the community
 - Provide remote technical assistance to students regarding Python
- IT Squad Member**, Fraser International College, Vancouver, BC Jan 2021 - Present
- Maintain computers, printers, projectors, and photocopiers in-person
 - Support students remotely, including activating their Computing IDs and accessing resources
- Store Associate**, Wal-Mart, Vancouver, BC Aug 2020 - Present
- Greet and assist customers, price check items, and organize store shelves
 - Achieved Shining Star of the Month award recognizing dedication and commitment

EDUCATION

Bachelor of Computer Science, Simon Fraser University, Burnaby Jan 2020 – April 2024