Sean Narandeniya

Education

University of Toronto: Bachelor's of Computer Engineering Sept 2020 - Apr 2025

Skills

Languages: Python, Javascript, SQL, C, C++, C#, Java, HTML, CSS

Technologies: NodeJS, ExpressJS, ReactJS, Firebase, Git, Flask, Bootstrap, OpenAPI

Experience _____

Kazi Consulting Full Stack Developer

April 2021 - August 2021

- Developed e-commerce web-applications for clients using **MERN Stack** technologies
- React and Material UI used to develop the frontend
- RESTful API backends built using Node & Express which interacts with MongoDB databases **Tim Hortons** September 2019 - March 2020

• Served double duty as cashier and barista

Projects _____

Polygon Rush shorturl.at/eng|Z

- Using scripts written in **C#** developed a **Unity Game** published onto the Android play store
- Developed skills and understanding of how to use Android APKs
- Created simple assets using **Adobe Photoshop**

Profit Prophet

devpost.com/software/study-buddy-1xjvzn

- Webapp that uses **machine learning** to predict short-term stock prices
- Yahoo finance data, news comments, Azure Machine Learning Pipelines, and Azure **Cognitive Services** were used to train the model with a 60-70% success rate
- Frontend and backend were built with React, Bootstrap, and Flask

Study-Buddy

github.com/GeorgeHG1/Study-Buddy

- Developed an **AI-Powered** study aid leveraging **GPT-3** to generate cue cards from written notes
- Frontend designed using React with Bootstrap to construct a simple UI
- Backend built using Node and Express making HTTP requests to OpenAl API

Interests

Chess, Personal Fitness, Baking Garlic Bread, Reading