Omar Shabana

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SKILLS

PROGRAMMING AND TOOLS

Web Tools
- CSS+HTML
- React
- Nodejs

General Purpose Programming
- Javascript/Typescript
- Python
- C
- Java
- C#

Tools
- Git
- Linux/Unix
- MongoDB
- MySQL

EDUCATION

UNIVERSITY OF TORONTO

B.Sc in Geographic Information Systems w/ Computer Science and Mathematics minors

Class of 2021
Maj. GPA: 3.1

COURSEWORK

Software Development
Machine Learning
Data Structures and Analysis
Web Development
Theory of Computation
Software Tools and Systems Programming

LINKS

Github:// oshabana
LinkedIn:// omar-shabana

PROJECTS

FINANCE PORTFOLIO TRACKER | React and Nodejs

- Utilized frameworks and libraries such as React and Express to complete a full stack application
- Implemented a REST API to assist the front end with displaying user portfolios
- Manged user data using MongoDB to implement a fully CRUD capable back end
- Used Google Cloud services to host the application

PUBLIC SHOPPING APP | React and Nodejs

- Worked as a team to create an application designed to assist people with grocery shopping during Covid-19
- Built a full stack application using React, Node and MongoDB (MERN)
- Designed web app to help shoppers coordinate with neighbours to minimize grocery trips for public safety

REACT FRONT END LIBRARY | React

SENTIMENT ANALYZER | Python

- Built an analyzer that scores the sentiment of a query's top news articles
- Scraped information with Python from top Google News articles
- Used NLP to analyze the scraped data and score its sentiment

WORK

SUPERVISOR - TIM HORTONS (2014-2019)

- Oversaw all store operations when present
- Supervised a team to achieve customer satisfaction
- Solved problems quickly in a high stress environment
- Improved service time during peak hours by 30%
- Trained employees to be efficient