Michael Carey

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PROFESSIONAL SUMMARY

I am a self-motivated Junior Developer passionate about learning and growing my professional and programming skills. I can follow and provide instructions as both a team member and an individual. I have strong problem-solving, initiative, and communication skills.

EDUCATION

Junior at University of Alberta | Edmonton, AB

BS - Major in Computer Science Minor in business

Expected Graduation Dec 2024

SKILLS

Competent With: Python | HTML | CSS | JavaScript | ReactJS | MongoDB | Git | Unix

Experience With: C | C# | Express.js | Node.js | SQL

WORK EXPERIENCE

Loblaws - Real Canadian Superstore - Replenishment Clerk PT

Oct 2018 - Present

Replenish and allocate inventory \[\int \text{Analyze} \] and update inventory database \[\int \text{Provide exceptional customer service} \] Received outstanding customer service award \[\int \text{Trained} \] new team members \[\int \text{Took on manager roles} \] when in need

PROJECTS

ETS Bus Routes

This program contains City of Edmonton bus stops and routes. A bus route is displayed on a City of Edmonton map when a bus route number is entered. A user can click anywhere on the map to see the five closest bus stops including addresses and distances from the click. This project uses python and also takes advantage of file pickling.

View Code: https://github.com/ItsMikeyy/ETS-Bus-Routes

View Demo: https://youtu.be/OCBWk3XupJk

Clothing Store

This website has a storefront and an inventory system. This website uses the Google Firebase API as a database and also stores the product images as well. This project was built with React, React-Router-DOM, and Google Firebase. Note the deployed website has the add and edit product functions removed for security reasons however you can see an example in the demo video.

View Code: https://github.com/ItsMikeyy/ClothingStore

View Live: https://clothing-store-8a2f2.web.app View Demo: https://youtu.be/XaeUKvdQ4uc

Sorting Algorithm Visualizer

This website provides interactive visualizations of popular sorting algorithms, including Quick Sort, Bubble Sort, Merge Sort, and Selection Sort. Further algorithms will be added in the future.

View Code: https://github.com/ItsMikeyy/SortingAlgorithmsVisualized/tree/master

View Live: https://itsmikeyy.github.io/SortingAlgorithmsVisualized/

Market Data

Using the Alpha Vantage API this website provides recent market news articles, and allows users to get quotes on stocks, This site uses a free tier of the Alpha Vantage API. Response times may vary. This site is a full-stack project and uses, React, React-Router-DOM, and Express.js.

View Code (server): https://github.com/ItsMikeyy/Market-Api-Server View Code (client): https://github.com/ItsMikeyy/Market-Api-Client

View Live: https://marketdata-bf91a.web.app/ View Demo: https://youtu.be/qF_AUGQgx-o