

Mohammed Hashmeh

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EDUCATION

University of Illinois at Chicago, Chicago, IL
Bachelor of Science in Computer Science

Expected May 2023

WORK EXPERIENCE

Computer Science Tutoring

Jan 2021 – Sep 2021

- Gave online instruction to computer science students ranging from high school to sophomore university students.
- Tutored in both a large group and also one on one sessions through discord

PROJECTS

Business Statistics Dashboard

VSCode, React

- Displays Analytics of a businesses' earnings, revenue, and sales to enable them to improve upon their sales
- Provides a section to the user to display employees and each personal employee payroll on a weekly basis
- Worked with two different businesses owners to understand what analytics they wanted and what I could provide with the data given to me for their personal websites

Open Street Maps

Visual Studio C++

- Developed a program that finds the shortest path from one location to another resulting in giving the user the shortest path from point A to point B
- Implemented a graph class (a data structure used to represent networks)
- Applied Dijkstra's algorithm to find the shortest path towards from one point to the user's specific destination

CTA Data Analysis

Visual Studio Python, MySql

- Allowed a user to retrieve analytical information on the CTA including up to Station names, number of riders per a station etc.
- To allow visual representation of the data, python is used to portray an map of the CTA and statistics

RELATED COURSEWORK

Data Structures, Machine Organization, Software Design, Applied Statistical Methods, Linear Algebra, Machine Organization, Languages and Automata

KEY SKILLS

- Technical skills: C/C++, Java, Python, Excel, React, SQL
- Software: VSCode, Visual Studio, Eclipse, Microsoft Office, GIT
- Operating Systems: Windows, Linux
- Superior interpersonal skills, conflict resolution, leadership development
- Interest: Hiking, biking, and films
- Fluent in Arabic