Mohammed Hashmeh

Orland Park, IL 60462 | 708.941.0094 | Mohammed.Hashmeh19@gmail.com

EDUCATION

University of Illinois at Chicago, *Chicago, IL*   Expected May 2023
Bachelor of Science in Computer Science
Minor in Mathematics

COURSEWORK PROJECTS

Open Street Maps
- Program that finds the shortest path from one location to another
- 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

File Compression
- Developed a program that utilizes the Huffman Algorithm to compress files
- Program decodes it using a distinct combination of 1's and 0's for each letter
- Program encodes for compression and decodes for decompression

15-Puzzle Game
- Designed an interface for a user to play a 15-puzzle game
- Utilized an AI solution to solve a random puzzle solution
- Portrayed each step of the solution to the player

E-Portfolio
- Developed an interactive webpage for ease of access of viewing my work and contact information
- https://mohammed-hashmeh.github.io/E-Portfolio/

RELATED COURSEWORK

- CS 251 (Data Structures)
- CS 261 (Machine Organization)
- CS 342 (Software Design)
- STAT 381 (Applied Statistical Methods)
- MATH 310 (Applied Linear Algebra)

PROFESSIONAL EXPERIENCE

JJ Fish & Chicken, *Chicago, IL*   *Customer Service Associate*   June 2018 - Present
- Greet and serve customers
- Received and processed cash and credit card payments
- Keep the store stocked and well maintained
- Worked as a team member to provide highest level of service to customers

KEY SKILLS

- Technical skills: C/C++, Java, Excel
- Software: VSCode, Visual Studio, Eclipse, Microsoft Office, GIT

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- Films Operating Systems: Window Linux
- Superior interpersonal skills, conflict resolution, leadership development
- Interest: Hiking, biking, and films
- Fluent in Arabic