

Keven Kim

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WORK EXPERIENCE

Host

Feb. 2020 - Aug. 2020

T.G.I. Friday's | Canton, MI

Responsible for maintaining and organizing the flow of the restaurant and creating a personal dining experience for guests.

- Directly managed customer interactions and communication between the front of house and back of house to maintain an orderly work environment and consistent workflow.
- Prepared seating arrangements prior to service and direct serving staff to allocated stations, showing leadership in a fast-paced work environment.

Praise Team Leader

Aug. 2018 - Jun. 2020

Korean Presbyterian Church of Metro Detroit | Southfield, MI

Responsible for organizing and supervising performance practices and offering a welcoming environment to worship guests.

- Led performance practices, offering constructive criticism for improvement and managed communication between members.
- Performed on multiple instruments, displaying a variety of skills and showing great handling.

TECHNICAL SKILLS / PROJECTS

Euchre Player

2021

- Game program that plays through a game of Euchre through text format.
- Users can play against other users or play against the computer using an automated computer strategy.
- Developed using classes, strings, pointers, file input and output streams, command line arguments, and operator overload.
- Built with **C++**

Image Resizing Program

2021

- Program that calculates image energy cost and crops the image where energy cost is highest.
- Users can input an image file in ppm format and input arguments for the height and width of the image in pixels to crop.
- Developed using classes, strings, pointers, file input and output streams, command line arguments and matrices.
- Built with **C++**

Supervised Machine Learning

2021

- Program that uses natural language processing and machine learning techniques to classify question posts according to topic.
- Users can provide a training data file that the program will try to learn from and predict topic labels for posts in a test file.
- Developed using recursion, binary trees, templates, comparators, and map data structures.
- Built with **C++**

EDUCATION

University of Michigan - Ann Arbor | Bachelor of Science in Computer Science

Expected April. 2024

- **GPA:** 3.82
- **Undergraduate Coursework:** EECS 183 (Elementary Programming Concepts), EECS 203 (Discrete Mathematics), EECS 280 (Programming and Introductory Data Structures), EECS 281 (Data Structures and Algorithms)

ADDITIONAL EXPERIENCE AND AWARDS

- **University Honors Award (2020 and 2021):** Awarded for achieving a 3.5 grade point average or higher during a term.
- **William J. Branstrom Freshman Prize (2021):** Awarded for ranking in the upper five percent in the freshman class.

SKILLS

C++ | Python | HTML | CSS | Korean (Proficient) | Visual Studio | XCode | Leadership | Customer Service