

Haram Yang

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Education

University of Michigan

September 2016 - April 2020

Bachelor of Science in Engineering in Computer Science (3.3 GPA)

Ann Arbor, MI

Relevant Coursework: Web Systems (EECS 485) · Database Management Systems (EECS 484) · Introduction to Computer Security (EECS 388) · Foundations of Computer Science (EECS 376) · Data Structures and Algorithms (EECS 281) · Introduction to Computer Organization (EECS 370) · Discrete Math (EECS 203) · Linear Algebra (MATH 214)

Work Experience

Information and Technology Services (University of Michigan)

May 2018 - August 2018

Quality Assurance Engineer

Ann Arbor, MI

- Assist in the development, build, and test of MiWorkspace technology infrastructure
- Worked with Mac and Windows developers to test, package, and deploy software programs for MiWorkspace environment
- Develop test data and test routines and document program

Project Experience

Stock Simulation

- Designed a program to simulate an electronic stock market exchange and became more proficient in object-oriented programming
- Used the streaming algorithm, priority-queues, functors/comparators, and the Standard Library

Client/Server Side Dynamic Website (Instagram)

- Built a client application using Python, Flask, JavaScript, React and asynchronous programming that makes AJAX calls to REST API to emulate Instagram with attributes such as infinite scroll, dynamic like and comment, and session control for each users

Schedule Difficulty Calculator (Personal Project)

- Developing a program that calculates the difficulty of a student's semester schedule focusing on the user's affinity to a different user's academic history, personal interest, major, and personal profile

Skills / Strengths

Technical: C++, Python, HTML, CSS, Javascript, ReactJs, Jinja2, Flask, Oracle, Sqlite3, SQL*PLUS, Git, Object-Oriented Programming, REST API

Technologies/Environments: Mac OS, Linux OS, Windows, Xcode, Sublime

Language: Full fluency in Korean - Reading, Writing, Speaking

Additional

- Avid follower of soccer, basketball, and track and field. Competed in the New Balance National Outdoors for track and field and was an All-state selection for soccer for the state of New Jersey
- Praise team for Living Grace Ministry (guitar, bass)