Myungyun Chris Chung

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Education

University of Michigan, College of Engineering (2016 – Present) Graduation Date: May 2020

- Computer Science Bachelors of Science in Engineering
- Relevant Coursework: Data Structures and Algorithms, Computer Architecture, Foundations of Computer Science, Calculus I/II/III

Experience

Unity C# Developer

September 2017 – March 2018

Stick Enterprises, LLC

- Member of a small team that managed and improved a dual iOS/Android application called LaserFox using Scrum/Agile development methodology with weekly sprints.
- Personally identified inefficient and non-user friendly interfaces and game play and rebuilt the framework to provide a user friendly and visually pleasing performance.
- Implemented unit tests to debug different ideas, as well as developing a new feature to allow player to customize their appearance. (C#, Unity)

Projects

- Fitness Application

- o Created alone through React Native, implemented with React Navigation
- o Enables the user to input different workouts for name, sets, reps, and rest times.
- o Currently working on grouping workouts into a playable complete routine. (React Native)

- Local HTTP Server

- Created a local Server using Node.js, as well as incorporating HTTP GET/POST to create a
 web application to do basic mathematical procedures such as multiplication, division, lowest
 common denominator, and greatest common factor.
- Achieved using the StringBuilder API and using a QueryString parser. (Javascript, Node.js)

- Dating Sim iOS Application

- o Created a mobile role-playing, space-shooter dating sim in Xcode in a small team.
- o Personally created the entire space-shooter portion and eloquent text dialog. (Swift, Xcode)

- Log Manager

- Read large amount of data and enabled the user to efficiently search, sort, and rearrange the data through various containers including hash maps, vectors, and priority queues.
- O Successfully managed to test different containers and algorithms to achieve optimal performance. (C++)

Strengths and Skills

- Languages: C++, Swift, C#, Javascript, HTML5, CSS3, Java, MySQL, Python
- Frameworks: ReactJS, React Native, NodeJS
- Tools: Visual Studio, Xcode, Ubuntu, Agile/Scrum, MongoDB, Linux, OSX, Windows
- Several leadership positions as well as leading a college small group and youth group.