

Myungyun Chris Chung

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Education

University of Michigan, College of Engineering (2016 – Present)

Graduation Date: April 2020

- Bachelor of Science in Computer Science
 - Relevant Coursework: Data Structures and Algorithms, Intro to Comp Org, Foundations of Computer Science, Calculus I/II/III
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Experience

Arbormoon Software, Inc

July 2018 – Present

iOS Software Engineering Intern

- Leading front-end and back-end development of the iOS version of a mobile application to detect people, open doors, and authenticate people through facial and fingerprint recognition.
- Working with multiple iOS and Android developers to create world-class, native applications for various clients. (Swift, REST, Kotlin, SQL)

Stick Enterprises, LLC

September 2017 – March 2018

Independent Contractor

- 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)
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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)
 - **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**
 - o 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 by weighing the benefits of each. (C++)
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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.