# Timothy Kuo

## Contact

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🌐 www.timkuo.com

## Education

### Case Western Reserve Uni.

*M.S. - Computer Science*
*May 2019*
*B.S. - Computer Science*
*May 2018*

**Relevant Courses**
- Algorithms
- Artificial Intelligence
- Software Engineering
- Operating Systems and Concurrent Programming
- Computer Networks
- Databases
- Programming Language Concepts
- Theoretical Computer Science
- Computer Graphics
- App. Dev. for iOS

## Skills

**Expert**
- Java
- HTML

**Proficient**
- C/C++
- OpenGL
- Adobe Suite
- CSS

**Familiar**
- React Native
- Swift
- Javascript

## Experience

### PNC Financial Services
*Application Developer Intern / Summer 2017*
- Cleaned up a web application written in **Java** and **Javascript** that reduced EAR file size and build/deployment time by approximately 40%

### Bear Garden Christian Preschool
*Front End Developer / Summer 2016*
- Designed, developed, and maintained a website (beargarden4kids.com) for the school using **HTML**, **CSS**, and **Javascript**
- Increased web traffic and contact inquiries by about 60%

### MHA Consulting Engineers
*CAD Engineer Intern / Summer 2015*
- Used computer-aided design software to complete structural designs for residential and commercial building projects

## Projects

*\*see more projects on github.com/timmykuo*

### Serve
- **React Native** application that emphasizes convenient recipe search

### Musician Tracker
- iOS application written in **Swift** that allows users to follow and discover musicians' tours and performances.

### 8-Puzzle Solver
- **Java** program that solves an 8-puzzle through various search algorithms such as BFS, DFS, A*, and beam.