




# Timothy Kuo

*Computer Science student seeking to apply programming and teamwork skills in a summer internship.*

## Contact

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## Education

### CASE WESTERN RESERVE UNIVERSITY

*B.S., Computer Science expected May 2018*

*M.S., Computer Science expected May 2019*

**Relevant Courses:** - Java - Software Craftsmanship - Data Structures - Algorithms - Operating Systems and Concurrent Programming - Databases - Programming Language Concepts - Linear Algebra - Logic Design and Computer Organization - Theoretical Computer Science - App. Dev. for iOS - Networks

## Experience

### PNC FINANCIAL SERVICES

*Application Developer Intern/Summer 2017*

- Cleaned up web application code that reduced EAR file size to 1MB and thus improved build/deployment time

### 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/jQuery

### 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](https://github.com/timmykuo)*

### SERVE

React Native application that allows fast and convenient recipe search

### "UXB" DEVICE

Java program that imitates a USB system that connects hubs to printers and webcams.

### 8-PUZZLE SOLVER

Java program that solves an 8-puzzle through breadth first and depth first search.

## Skills

*\*in order of proficiency:*

**Languages:** Java, HTML & CSS, C, Swift, React Native, Javascript & jQuery, Racket, SQL, Haskell, Prolog

**Other:** Adobe Photoshop, Adobe Lightroom, Adobe InDesign, Git, AutoCAD