




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

M.S. in Computer Science expected May 2019

B.S. in Computer Science expected May 2018

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

Experience

PNC FINANCIAL SERVICES

Application Developer Intern/Summer 2017

- Cleaned up web application code that reduced EAR file size and thus build/deployment time from approximately 1 minute to 30 seconds

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 breadth first and depth first search.

Skills

**in order of proficiency:*

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

Other: Jenkins, Adobe Lightroom, Apache Ant, AutoCAD, Adobe Photoshop, Adobe InDesign