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	Proficient	Familiar
• Java	• C/C++	• React Native
• HTML	• OpenGL	• Swift
• CSS	• Adobe Suite	• 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.