

Jae Kim

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Education

B.S. Computer Science: *University of California, Irvine*

Aug 2016 – June 2020

Relevant Coursework: Intermediate Python | Data Structures in C++ | Software Engineering |
Computer Organization | Boolean Algebra | Linear Algebra | Discrete Math | Statistics

Languages and Technologies

- Skilled: **Python** | **C++** | **SSH** | **Linux**
- Some Experience: **JavaScript** | **HTML/CSS** | **Git**

Projects

Lucky (jaekim.me/Lucky)

July 2017

A simple web game that tests your luckiness by giving you five chances to guess a randomly generated number

- Gives hints using Fisher-Yates shuffle; responds to each guess and gives a lucky score
- Built using JavaScript, jQuery, HTML/CSS

Personal Web Page (jaekim.me)

Summer 2017

A website created with self-taught front-end development skills to share my progress

- Built using HTML/CSS

Take Me To (jaekim.me/TakeMeTo)

Feb 2017

A geographic information application that shows distance, elevation, travel time of multiple input locations

- Interacts with the Open MapQuest APIs
- Builds URLs, makes HTTP requests and parses JSON responses
- Built using Python

Connect Four (jaekim.me/connectFour)

Jan 2017

A two-player board game in which the players take turns and drop discs to connect 4 discs

- Uses socket to connect to a server that gives option to play against an AI
- Built using Python

Activities

Tutor, Science and Math

Aug 2014 – June 2016

Central City Value High School

- Provided one-on-one attention to students
- Assisted struggling students improve their problem-solving skills

Event Coordinator, Student Government

Aug 2014 – June 2016

Central City Value High School

- Frequently planned, designed and announced social events in multiple classrooms
- Individually spoke with students to collaborate and identify their needs