

# 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++ | Intro to Software Engineering | Boolean Algebra | CS Discrete Math | CS Statistics

## Languages and Technologies

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

## Projects

**Lucky** ([jaekim.me/Lucky](http://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](http://jaekim.me))

Summer 2017

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

- Built using HTML/CSS, Bootstrap

**Take Me To** ([jaekim.me/TakeMeTo](http://jaekim.me/TakeMeTo))

Oct 2016

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

- Interacts with the MapQuest APIs, URLs, HTTP requests and JSON
- Built using Python, JSON

**Connect Four**([jaekim.me/connectFour](http://jaekim.me/connectFour))

Sep 2016

*A two-player board game in which the players take turn 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