

Jae Kim

</> JaeKim.me

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Education

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

Aug 2016 – June 2020

Skills

Languages: Python | C++ | JavaScript

Technologies: HTML/CSS | jQuery | Git | SSH | Linux

Classes Taken: Python Software Libraries | Intermediate Python | C/C++ | Probability/Stats for CS | Intro to Software Engineering | Boolean Algebra & Logic

Classes before Summer 2018: Data Structure & Analysis | Design & Analysis of Algorithms | System Design | Discrete Math for CS

Projects

MapQuest *Python, JSON* **October 2016**

- Shows geographic values (distance, elevation, time needed for trips) of multiple input locations
- Interacts with the MapQuest APIs, URLs, HTTP requests and JSON

Connect Four *Python* **September 2016**

- A two-player connection game on a board; Needs 4 straight pieces to win
- Uses socket to connect to a server that gives option to play against an AI

Lucky? *JavaScript, jQuery, HTML/CSS* **Summer 2017**

- A simple web game that tests how lucky you are by giving you chances to guess a number
- Gives hints using Fisher-Yates shuffle; Responds to each guess and gives a lucky score

Personal Website *HTML/CSS, Bootstrap* **Summer 2017**

- Self-taught the materials and created during the summer to share my progress

Activities

Tutor, Science and Math **Aug 2014 – June 2016**

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

Event Coordinator, Student Government **Aug 2014 – June 2016**

- Planned, designed and announced social events
- Led groups of students to collaborate and identify their needs