Jason Keung

jason.keungg@gmail.com | jasonkeung.github.io

Education

University of California, Berkeley   **August 2018 - May 2022**
- B.A. in Computer Science
- B.A. in Applied Math
- Relevant Coursework: CS61A (A-), CS61B (A), Math 54 (A), Math 53 (A)

International Baccalaureate Diploma   **June 2018**
- Higher Level Computer Science - 6 out of 7, Higher Level Mathematics - 7 out of 7

Projects

Personal Website (jasonkeung.github.io) - *HTML/CSS, Materialize*
- Used to host links to LinkedIn, GitHub, resume, and email
- Uses Materialize CSS to feature my other projects and links to source code

Algebra Worksheet Generator - *Java*
- Desktop application to generate six-problem worksheets of one-variable equations
- Tracks student progress and adjusts the difficulty of problems generated accordingly

Priority Queue Visualizer - *Java*
- Desktop application developed for a high school teacher to demo adding/removing from a binary heap priority queue

Work Experience

CS61A, CS61B - *Academic Intern*   **January 2019 - Present**
- Taught and helped 20+ students in office hours and lab alongside teaching assistants for the class
- Spring 2019 - CS61A, Summer 2019 - CS61A and CS61B

World Martial Arts Center - *Instructor*   **November 2017 - June 2018**
- Worked with other instructors to teach Taekwondo to students of various ages and experience levels
- Selected for leadership programs to develop instructor level leadership and teaching skills over 2 summers

Skills

Java, Java Swing
- CS61B, IB Higher Level CS, AP CS
- Integrated command line interfaced assignments into graphical user interfaces using Java Swing

Python
- Completed CS61A, developing various graphical and command line interface programs featuring recursive concepts and object-oriented structures

C++
- Completed 1 year of C++ in high school, developing command line interfaces similar to AP CS

HTML/CSS
- Actively maintaining a personal website built using CSS/Materialize CSS
- Learning aspects of UI/UX, CSS, and Javascript to improve website

SQL, Martial Arts Instruction, Math Tutoring