

Jason Keung

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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 - 36 points

June 2018

- Higher Level Computer Science - 6 out of 7, Higher Level Mathematics - 7 out of 7

Skills

Java/Java Swing

- Integrated command line interfaced assignments into graphical user interfaces using Java Swing
- Developed an algebra worksheet generator for personal use as a math tutor
- Developed an interactive program showing a binary heap/priority queue for high school CS teacher

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

- Actively maintaining a personal website (jasonkeung.github.io) built using CSS
- Learning aspects of UI/UX, CSS, Javascript, and techniques to improve website

SQL, Martial Arts Instruction, Math Tutoring

Work Experience

CS61A, CS61B - Academic Intern

January 2019 - Present

- Taught and helped CS61A/B students in office hours and lab alongside teaching assistants for the class

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

College Ready Tutors - Tutor

September 2017 - January 2018

- Tutored and mentored students, helping with homework concepts, test revisions, and lesson elaboration

Mix Gourmet - Restaurant Helper/Waiter

March 2017 - October 2017

- Served dine-in customers, put together take-out orders, maintained kitchen sanitation, and swept and mopped floors

Leadership and Extracurricular

Math Club President

September 2017 - June 2018

- Restarted a math club at my high school to provide an opportunity for students to sign up and prepare for math competitions such as the American Mathematics Competitions (AMC)
- Created worksheets and organized/graded mock exams after school

National Honor Society Tutor

October 2017 - May 2018

- Tutored other students at my high school after-school in Advanced Math and Computer Science