

Audrey Thompson

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Education

University of California, Berkeley, Class of 2020

Intended Major: B.A. in Computer Science

Relevant Coursework: CS 61A, CS 61B, CS 198

Sage Ridge High School, Class of 2016, GPA: 4.63

Interested in coding, the video game industry, UI/UX design, martial arts, chorus, linguistics, environmental sciences, electrical engineering, statistics, game design, and theater

Skills/Activities

Computer Languages: Java, Python, HTML, CSS, JavaScript, LISP (Scheme), SQL

Technical Experience/Tools: Game design, web dev, OOP, Git/GitHub, UDK, Blender, Unity

Languages/Writing: Strong English writing skills, public speaking skills, Latin writing skills

Fun/Extracurriculars: Virtual reality, theater, acapella/choir, martial arts (karate, jiu-jitsu, judo), alto saxophone, flute, video games, skiing, digital art, game design, track and field, eSports

Clubs: Business Careers in Entertainment Club, Berkeley Legends, Berkeley Hang Gliding

Work Experience

Technical Alumni Teaching Assistant (June and July, 2016), [Girls Who Code](#) || 40 Hrs/Week

Taught lectures on OOP, web development and arduino robotics (Scratch, Python, HTML, JavaScript, CSS, C++), assisted and mentored students in collaboration with two other teaching staff. Educated the future women in tech to improve gender parity in STEM.

Technical Youth Software Engineering Intern (May 2016), [Cloudera](#) || 40 Hrs/Week

Analyzed and visualized data from database optimizer product in beta ([Cloudera Navigator Optimizer](#)) to create an interactive dashboard web app for executives that displayed actionable metrics for product improvement. Solo project that went live after development, code in HTML, CSS, JavaScript, and some Python.

YouTube Series Co-star/Producer (February - May 2016), [Girls Who Code](#) || 10 Hrs/Week

Scripted, filmed, acted in, and edited ten short videos for a Youtube series called My Code. Educated viewers about code and its uses, promoted Girls Who Code and its movement. [Article about series](#).

Volunteer Experience

Student Instructor (2014 - 2016), **The Academy Martial Arts** || 15 Hrs/Week

Taught and assisted students of all ages in karate both in group lessons and one-on-one sessions in sparring, forms, and weapons training. Oversaw belt testing for younger students.

Camp Counselor/Teaching Assistant (2012 - 2014), **Summer at the Ridge** || 40 Hrs/Week

Supervised kids between the ages of 3-16 and assisted instructors in classes during summer programs.