

Audrey Thompson

audrey@audreythompson.org || Berkeley, CA 94720

Summary: Aspiring software engineer or game designer attending UC Berkeley as a freshman.

Education

University of California, Berkeley, Class of 2020

Intended Major: Computer Science

Current GPA: 3.20

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

Language/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, Berkeley Legends, Berkeley Hang Gliding

Work Experience

Technical Alumni Teaching Assistant (June and July, 2016), [Girls Who Code](#) || 40 Hrs/Week
Teach lectures on OOP, web development and arduino robotics (Scratch, Python, HTML, JavaScript, CSS, C++), assist and mentor students in collaboration with two other teaching staff. Educate the future women in tech to improve gender parity in STEM.

Technical Youth Software Engineering Intern (May 2016), [Cloudera](#) || 40 Hrs/Week
Analyze and visualize data from database optimizer product in beta ([Cloudera Navigator Optimizer](#)) to create an interactive dashboard web app for executives that displays 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
Script, film, act in, and edit 10 short videos for a Youtube series called My Code. Educate viewers about code and its uses, promote Girls Who Code and its movement. [Article about series](#).

Volunteer Experience

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

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

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

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

References available upon request.