

# Audrey Thompson

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**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

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## 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:** Virtual Reality @ Berkeley, Berkeley Hang Gliding Club

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## 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](#).

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## 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.*