

Waverly Wang

Sophomore majoring in Computer Science with a concentration in Media Studies. Interested in the intersection of art and technology. Currently searching for internships in creative fields related to the entertainment industry.

1408 NW 188th St.
Edmond,, OK 73012
(405) 479 4355
wwang@g.hmc.edu

College Education

Harvey Mudd College, Claremont, CA (2019-2023) — Cumulative GPA: 3.476, Dean's List Spring 2020, Expected graduation: May 2023

High School Education

Crossings Christian School, Oklahoma City, OK (2016-2019) — Cumulative GPA: 4.43

Awards/Distinctions: National AP Scholar, Class Salutatorian, Outstanding Student - AP Calculus AB, Chemistry

Current Roles

Intro to Computer Science Grader and Tutor, Harvey Mudd College; Claremont, CA — Aug 2020 - Present
Hosted tutoring hours two hours a week in homework and course concepts. Graded student assignments for Harvey Mudd College's CSCI 005: Introduction to Computer Science (approx. 250 students).

Director of Design, P-ai; Claremont, CA — Aug 2020 - Present
Designs all visual content that will be used in marketing P-ai, an Artificial Intelligence club for the Claremont Colleges, coordinates with the Director of Events to create graphic designs.

Associate Publicist, The Green Room; Claremont, CA — Aug 2020- Present
manage roster, help manage social media content, curating an animation project, creating a new logo, help create promotional materials like posters, creating animations for musical production *The Addams Family*

Chief of Design, The Muddraker; Claremont, CA — July 2020 - Present
commissioned to create icons, logos, and the artistic look for the revamped website for *The Muddraker*.

Projects

Spampede - Harvey Mudd College, Claremont, CA, November 2020
Designed and implemented a Java project of a user-controlled spam-seeking snake. Key presses changed the direction of the snake. Also created artificial intelligence mode for the snake using a breadth first search algorithm, list-nodes, stacks, and queues. Used understanding of UI/UX design.

Connect 4 AI - Harvey Mudd College, Claremont, CA December 2019
Coded a connect four game in Python that codes an AI mode that can play against a user in a group project.

Astrobiology Research Project, Pari Observatory, Duke TIP program, North Carolina — Aug 2018
collected and presented data on the Milky Way galaxy curve

MIT Blueprint Hackathon Workshop; Cambridge, MA — Feb 2018
Applied, accepted and attended workshop on Python, created a choose your own adventure game with a team

Experience

Graphic Designer, The Student Life; Claremont, CA — Jan 2019 - May 2019
created digital graphics based on pitches for news articles on a weekly basis using Sketchbook Pro. Work can be found on <https://tsl.news/?s=waverly+wang&submit=>

Math Instructor, Mathnasium; Oklahoma City, OK — Jun 2018 - Sep 2018
taught basic math fundamentals, played math games to foster love of learning to K-12 students

Teaching Assistant for Computer Programming for Girls Class; Oklahoma School of Science and Math Summer Camp — July 2017
taught scratch.mit programming to high school girls

LANGUAGES

Python, Java, C++,
Racket, MATLAB

RELEVANT COURSEWORK

Introduction to Digital Art,
Introduction to Film,
Media Sketchbook,
Principles of Computer Science, Introduction to Computer Science/Lab,
Linear Algebra, Single and Multivariable Calculus

SKILLS/INTERESTS

Adobe Photoshop
Autodesk Sketchbook
Animation Desk
Society of Women Engineers
created an art website
waverlywang.wordpress.com

