

EDUCATION *B.S. in Computer Science, Harvey Mudd College* | Expected Graduation Date: May 2021

OBJECTIVE An internship in tech with an organization that shares my passion for elegant design.

PROJECTS

- CUARENTA** Cuarenta is a Java program based on the card game "Cuarenta" (the national card game of Ecuador). Actively being developed.
• *Skills used:* Java •
- HMC WELLNESS GREENHOUSE** The Mudd Greenhouse is a space at Harvey Mudd College to provide students access to tools, supplies, and storage for all gardening-related activities.
• *Skills used:* Budget Proposals, Google Apps Script •
- GROOVER WEB APP** Groover is a web app that generate music recommendations based on your favorite song's lyrical content. It is built using Flask and hosted on Heroku.
• *Skills used:* Budget Proposals, Google Apps Script •

PROGRAMMING LANGUAGES AND SOFTWARE

Over 3000 lines: Python, Java, C++, HTML/CSS, LaTeX

Under 3000 lines: R, Ruby, JavaScript, PHP, Swift, MySQL, Racket

Related Frameworks/Libraries: Flask, Sass, Scikit-learn, Numpy, SciPy, Pandas, Django

Related Tools/Software: MATLAB, Eclipse, R Studio, Adobe Photoshop, Adobe Illustrator, Google Apps Script

Concepts: workflow optimization, distributed version control, web development, functional programming, object-oriented programming, machine learning

WORK EXPERIENCE

Grader and Tutor (Grutor) | HMC Math & Computer Science Department | Jan 2013 - Present

- Collaboratively grades homework and tutors students in math and computer science.

Student Office Intern | HMC Facilities & Maintenance | Oct 2016 - Present

- Answered phones, made appointments, delivered mail, worked on student projects including database entries and room access updates. Summer: 40 hours/week, on call, handed out keys and let students into their rooms.

Wellness Peer | HMC Office of Health & Wellness | Apr 2017 - May 2019

- Coordinated and ran wellness events and other popup wellness activities on campus.

LEADERSHIP EXPERIENCE

Wellness Director | Associated Students of HMC | Apr 2017 - Apr 2019

- Helped design and raise money (\$2500) to build community greenhouse. Planned/budgeted wellness events on campus. Helped coordinate duties of Wellness Peers.
- On hiring committee for Associate Dean for Student Health and Wellness during the summer of 2017.

Founder and Club President | HMC Gardening Club | Apr 2018 - Present

- Ran activities and Maintained HMC Greenhouse. Issued reimbursements for gardening-related subsidies.

Honor Board Member | HMC Honor Board | Apr 2018 - Present

- Honor board representative for Junior class. Investigated and deliberated on honor code violations.

Student Mentor | Chicano Latino Student Affairs | Apr 2017 - Dec 2017

- Mentored students with Latino heritage during their transition to college life at the Claremont Colleges.

PERSONAL FACTS

- ♥ Military child who has lived in 6 different US states and abroad ♥ Ecuadorian family background ♥ Has a mini Goldendoodle named Ruby ♥ Grew up playing video games on her Nintendo 64, Gamecube, and Xbox ♥

