

siena guerrero

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EDUCATION

B.S. in Computer Science, Harvey Mudd College, Expected Graduation: May 2021

PROGRAMMING LANGUAGES AND SOFTWARE

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

Under 3000 Lines: R, Ruby, JavaScript, Swift, MySQL, Racket

Related Frameworks/Libraries: Flask, Sass, scikit-learn, NumPy, SciPy, pandas, Django

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

ADDITIONAL SKILLS

Languages: Spanish (Proficient), French (Proficient), Japanese (Novice)

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

PROJECTS

Project Manager, Web App Developer | *Groover* | March 2019 – May 2019

- Groover is a web app that generate music recommendations built using Flask and hosted on Heroku. Managed team of 5 for Phase II of development, which lasted 4 weeks, and completed deliverables on time.

Skills used: HTML/CSS, Python, JavaScript

Game Developer | *Cuarenta* | January 2019 – Present

- Designer and coder for *Cuarenta*, a Java program based on the national card game of Ecuador. Actively being developed.

Skills used: Java, Eclipse

Project Designer/Manager | *HMC Wellness Greenhouse* | April 2017 – September 2018

- Designed and created proposal for greenhouse space on campus, raised money (\$2500) to fund materials/equipment and oversaw construction.

Skills used: Budget Proposals, Project Management, Google Apps Script

LEADERSHIP EXPERIENCE

Wellness Director | Associated Students of HMC | April 2017 – April 2019

- 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 | April 2018 – May 2019

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

Honor Board Member | HMC Honor Board | April 2018 – May 2019

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

Student Mentor | Chicano Latino Student Affairs | April 2017 – Dec 2017

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

WORK EXPERIENCE

Grader and Tutor (Grutor) | HMC Math & Computer Science Department | Jan 2017 – Present

Student Office Intern | HMC Facilities & Maintenance | Oct 2016 – May 2019

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

PERSONAL FACTS

Military child who lived in 6 different US states and abroad • Has a mini Goldendoodle, named Ruby • Grew up playing video games on Nintendo 64, GameCube, and Xbox • Sewing Enthusiast • Interested in Human-Computer Interactions

