

Leah West

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EDUCATION

Harvey Mudd College, *B.S. Computer Science, Economics Concentration*, 3.66/4.00 GPA | **Expected Graduation May 2025**

Relevant Courses: Computer Science—Data Structures and Algorithms, Program Development (Python, Racket, Java, C++), Computability and Logic, Computer Systems; Engineering—Digital Design, Computer Architecture

SOFTWARE ENGINEERING AND COMPUTER SCIENCE EXPERIENCE

JPMorgan Chase and Co., *Software Engineering Fellow* Columbus, Ohio; Wilmington, DE | June 2023 – August 2023

- Collaborate and pair program in business sprint project to solve current client problem
- Build websites, compete in virtual robotics competition, and complete curriculum in software engineering and cybersecurity

University of Illinois at Urbana-Champaign, *CS-Education Researcher* Virtual | May 2023 – August 2023

- Edit professional CS-education papers, conduct linear regression analysis with R, participate in CS Teaching workshops
- Coauthor CS education paper working under a PhD student mentor

Programming Passion Projects, *Creator* https://leahwest7.github.io/personal_website/index.html | June 2020 – Present

- Coded personal website with a portfolio of coding projects from scratch using CSS, HTML, and JavaScript
- Coded separate pages for Powerful Women Blog, Original Music Channel, and Photography Page during GWC program
- Attended SWE seminars hosted by Girls Who Code as a Summer 2020 mentee and networked with female leaders in tech

Harvey Mudd College, *Web Developer, CS Tutor/Grader* Claremont, CA | February 2022 – Present

- Build music website using HTML, PHP, CSS, and JavaScript; frontend development
- Tutor college students in introductory python course and debug coding submissions

ProgramHers, *Volunteer Mentor* Virtual | June 2021 – July 2021

- Taught middle school girls HTML, CSS, and Java over zoom PowerPoint presentations
- Mentored 15 students over the course of one month

LEADERSHIP EXPERIENCE

Latina Empowerment and Development Club (L.E.A.D.), *Founder/Club President* Claremont, CA | August 2022 – Present

- Coded club website to improve accessibility of club information and ways to get involved
- Organize club meetings and encourage group members to apply for LEAD scholarship to attend LEAD conference in Boston

National Leadership Conference with Hispanic Scholarship Fund, *Participant* Los Angeles, CA | July 2022

- Networked with mentors in software engineering and peers interested in computer science
- Refined public speaking and communication skills

Youth Leadership Institute with Hispanic Scholarship Fund, *Mentor* University of Chicago | July 2022

- Mentored a group of five Latina high school students and made sure they were present for all meetings for five days
- Gave feedback and editing advice for resumes and college essays throughout their senior year

WORK EXPERIENCE

Claremont-Mudd-Scripps (CMS) Sports Medicine, *Sports Medicine Aid* Claremont, CA | August 2021 – Present

- Train new employees in STIM, heat, ice, and light therapy as well as taping technique
- Monitor athletes during games for injury and guided injured players through recovery exercises

City of Dana Point, *Recreation Leader* Dana Point, CA | July 2021 – May 2023

- Led set up, take down, and clean up procedures for city events
- Answered phone calls, served as communication channel for public and city officials, and trained new employees

Comprehensive College Prep, *Tutor* Mission Viejo, CA | August 2020 – June 2022

- Tutored high school students in AP Chemistry, AP Biology, AP Calculus AB, AP Art History, and Honors Precalculus
- Strengthened patience and communication abilities to explain difficult topics

SKILLS & INTERESTS

Technical Skills: Proficient in HTML, CSS, C++, R-Studio, Python, Java, JavaScript, PHP, Adobe Photoshop, PowerPoint

Honors: Dean's List, Hispanic Scholarship Fund Scholar, Girls Who Code, JP Morgan Chase & Co.'s Career.edYOU Academy

Languages: Intermediate Spanish Proficiency

Interests: Society of Women Engineers, Women's Association of Computing Machinery, Jam Society Club President