

Evan Hackstadt

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EDUCATION

Santa Clara University | Bachelor of Science in Computer Science; Minor in Biology Expected: Jun 2027

- GPA: 3.975 / 4
- Relevant Courses: Intro to Data Science & ML, Applied ML, Algorithms, Statistics, Intro Biology I-III

TECHNICAL SKILLS

- Python, C++, Bash, SQLite, HTML, CSS, GitHub | scikit-learn, scipy, pandas, seaborn | fastp, bwa, angsd

EXPERIENCE

Bioinformatics Research Assistant

Dr. Whittall, Santa Clara University | Santa Clara, CA Sep 2025 - present

- Streamlining whole-genome analysis pipeline on remote HPC, added PCAngsd visualization
- Created 3 Python analysis scripts, Linux batch script, and Snakemake wrapper

REU Computational Research Intern

Oregon State University | Corvallis, OR Jun 2025 - Aug 2025

- Performed Monte Carlo simulation for sensitivity analysis of a watershed model
- Wrote 11 Python scripts for data visualization, expanded model code for fuzzy logic adjustments
- Managed SQLite integration for data storage and management
- Created 65-page project report, lightning talk, and poster to communicate research impact

Marketing and Communications Intern

Eugene Family YMCA | Eugene, OR Jun 2024 - Aug 2024

- Designed 60+ social media posts, 9 new website pages to promote community programs
- Produced 17 staff interviews, edited 7 promotional video projects seen by hundreds of members daily

PROJECTS

Clean Closet — Hack for Humanity Feb 2025

- Built a Chrome Extension to lookup fashion brand transparency scores
- Helped implement JavaScript web scraping, contributed to HTML/CSS/JS frontend

StreetSmart — AWS x Inrix Hackathon Nov 2024

- Performed traffic data analysis with Google Sheets pivot tables, frontend work in HTML/CSS

INVOLVEMENTS

Health Care Ethics Intern

Markkula Center for Applied Ethics | Santa Clara, CA Sep 2025 - present

- Shadowing clinician at Sutter Health, gaining exposure to real-world healthcare challenges
- Learning and applying ethical frameworks to dilemmas in biotech and healthcare

Director & Video Editor

Survivor: Santa Clara | Santa Clara, CA Apr 2024 - Sep 2025

- Led the production & editing of 2 complete seasons (~9 hrs content each) of student-run reality TV show

Peer Tutor (Chemistry & CS)

Santa Clara University | Santa Clara, CA Sep 2024 - Dec 2025

- Provided support for students in General Chemistry and lower-div Computer Science courses

OTHER SKILLS

- Excel, MS Office, GSuite | Highly organized - Project management - Communication - Research