

Evan Hackstadt

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EDUCATION

Santa Clara University Bachelor of Science in Computer Science; Minor in Biology	Expected: Jun 2027
<ul style="list-style-type: none">GPA: 3.975 / 4Relevant 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

<i>Dr. Whittall, Santa Clara University</i> Santa Clara, CA	Sep 2025 - present
<ul style="list-style-type: none">Streamlining whole-genome analysis pipeline on remote HPC, added PCAngsd visualizationCreated 3 Python analysis scripts, Linux batch script, and Snakemake wrapper	

REU Computational Research Intern

<i>Oregon State University</i> Corvallis, OR	Jun 2025 - Aug 2025
<ul style="list-style-type: none">Performed Monte Carlo simulation for sensitivity analysis of a watershed modelWrote 11 Python scripts for data visualization, expanded model code for fuzzy logic adjustmentsManaged SQLite integration for data storage and managementCreated 65-page project report, lightning talk, and poster to communicate research impact	

Marketing and Communications Intern

<i>Eugene Family YMCA</i> Eugene, OR	Jun 2024 - Aug 2024
<ul style="list-style-type: none">Designed 60+ social media posts, 9 new website pages to promote community programsProduced 17 staff interviews, edited 7 promotional video projects seen by hundreds of members daily	

PROJECTS

Clean Closet — Hack for Humanity	Feb 2025
<ul style="list-style-type: none">Built a Chrome Extension to lookup fashion brand transparency scoresHelped implement JavaScript web scraping, contributed to HTML/CSS/JS frontend	

StreetSmart — AWS x Inrix Hackathon	Nov 2024
<ul style="list-style-type: none">Performed traffic data analysis with Google Sheets pivot tables, frontend work in HTML/CSS	

INVOLVEMENTS

Health Care Ethics Intern

<i>Markkula Center for Applied Ethics</i> Santa Clara, CA	Sep 2025 - present
<ul style="list-style-type: none">Shadowing clinician at Sutter Health, gaining exposure to real-world healthcare challengesLearning and applying ethical frameworks to dilemmas in biotech and healthcare	

Director & Video Editor

<i>Survivor: Santa Clara</i> Santa Clara, CA	Apr 2024 - Sep 2025
<ul style="list-style-type: none">Led the production & editing of 2 complete seasons (~9 hrs content each) of student-run reality TV show	

Peer Tutor (Chemistry & CS)

<i>Santa Clara University</i> Santa Clara, CA	Sep 2024 - Dec 2025
<ul style="list-style-type: none">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