

# Evan Hackstadt

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## EDUCATION

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<b>Santa Clara University</b>   Bachelor of Science in Computer Science; Minor in Biology	Expected: Jun 2027
<ul style="list-style-type: none"><li>GPA: 3.975 / 4</li><li>Relevant Courses: Intro to Data Science &amp; ML, Applied ML, Algorithms, Statistics, Intro Biology I-III</li></ul>	

## TECHNICAL SKILLS

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

## EXPERIENCE

### Bioinformatics Research Assistant

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

### REU Computational Research Intern

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

### Marketing and Communications Intern

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

## PROJECTS

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

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

## INVOLVEMENTS

### Health Care Ethics Intern

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

### Director & Video Editor

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

### Peer Tutor (Chemistry & CS)

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<i>Santa Clara University</i>   Santa Clara, CA	Sep 2024 - Dec 2025
<ul style="list-style-type: none"><li>Provided support for students in General Chemistry and lower-div Computer Science courses</li></ul>	

## OTHER SKILLS

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