

Alec Raymond

I'm an AI/Software Engineer seeking optimism in the digital world. I am interested in harnessing the rapidly emerging capabilities and complexity of software towards simple tools at human scale.

WORK

Prism Labs — *Software Development Intern*

June 2024 – August 2024

Contributed to a cutting edge machine learning pipeline which creates accurate 3D body scans from a mobile phone camera.

PlanetBravo — *Java Instructor*

June 2022/3 – August 2022/3

Taught foundational principles of computer science and a growth mindset to middle and high school students, helping to shape a curriculum of project based coding assignments.

DirectDefense — *Software Testing Intern*

June 2021 – September 2021

Built end-to-end testing and contributed to the frontend of ThreatAdvisor, a single platform solution for continuous security monitoring and management.

Ad Hoc Labs — *Software Development Intern*

June 2020 – September 2020

Built an employee recognition system using Javascript, Node.js, Express, and PostgreSQL to form a REST API, helping to foster a happier work environment.

EDUCATION

University of California: Santa Cruz (UCSC) — *Masters Graduate*

September 2021 – June 2026

Master and Bachelor of Science in Computer Science, Philosophy Minor, **Summa Cum Laude**
Worked with GenAI Center, AIEA Lab, and College Scholars Program

Santa Monica High School (SAMOHI) — *Graduate*

August 2017 – June 2021

Dean's List Member, Unweighted GPA: 4.0
Principal Bass of Symphony and Chamber Orchestras, Captain of Wrestling Team

EXTRACURRICULARS

UCSC Men's Rugby Club — *President*

April 2023 – Present

Managing a **\$50,000 annual budget** and an 800+ member alumni network, I fostered a collaborative environment and learned to be a mentor in the top division of collegiate rugby.

PROJECTS

Seekr — [Link](#)

December 2024, June 2026 – Present

Building a navigation app which encourages exploration instead of turn-by-turn navigation

Agentic LLM Persona — [Link](#)

January 2026 – June 2026

Built an agentic persona system which reflects the multiplicitous nature of the subconscious mind, seeking to understand the limits of emotion and preference simulation.

Miso — [Link](#)

January 2026 – June 2026

Built and analyzed a full pipeline which combines VLM and OCR capabilities, using context from previous ingests to seamlessly digitize handwritten notes and diagrams.

(310) 266-6517

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SKILLS

Hands-on, project based knowledge of agentic AI and ML pipelines

UX-focused development

Algorithm Analysis & Technical Writing

Advanced knowledge of Python, C, C++, Go, Swift and Javascript

Years of linux and cmd line experience

Worked with RISC-V, PostgreSQL, SQLite, Java, and MANETs

RELEVANT COURSEWORK

CSE102, 103, 105, 108, 201, 269

Algorithm Analysis, Spectral Theory

CSE130, 138, 220, 231

System Design, Distributed Systems, Operating Systems

CSE144, 247

Deep Learning, Agentic AI

CSE150, 257

Computer Networking, MANETs

CSE115

Software Development, Agile

AWARDS

UC Regents Scholar – Class of 2025
(1 of 50 recipients)

UCSC Dean's List (GPA: 3.97)

UCSC Rugby Back of the Year, 2025

California Grizzly All-State Rugby Select

California All State Symphony Orchestra:
3rd chair, 2021; 5th chair, 2020

National School Orchestra Association
Award – 2021

1500 SAT

4 AP Tests with a score of 5, including AP
Computer Science

Top 12 High School 132 lb. Wrestler in LA,
2020