

AVI SABADOSH

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EDUCATION

California Polytechnic State University, San Luis Obispo

Bachelor of Science in Computer Science | Expected May 2029

GPA: 3.65/4.00

Relevant Coursework: Data Structures, Calculus III, Intro to Computer Organization, Systems Programming, Linear Analysis

SKILLS

Languages: Python • Java • JavaScript • Typescript • C • HTML • CSS

Technologies: React • Next.js • Git/GitHub • Supabase • MongoDB • Tailwind CSS • REST APIs

- Lifeguarding (Including Deep Water) with CPR/ AED for Professional Rescuers and First Aid

TECHNICAL EXPERIENCE

LeaseHub | Full Stack Development | Sol Food, San Rafael, CA

- Developed a commercial lease management application for my father's work as controller at Sol Food using React, Next.js, TypeScript, and Tailwind CSS, enabling users to extract and store information across multiple leases.
- Integrated the Claude API to automatically extract structured lease data and supporting clauses
- Designed and implemented a Supabase database to persist extracted data including user edits.

Personal Website | Full Stack Development

- Designed and developed a responsive personal portfolio website using React, Next.js, and TypeScript, with a MongoDB backend and RESTful API integration.
- Developed front-end components with TailwindCSS and managed source control using GitHub.

PROFESSIONAL EXPERIENCE

Hack4Impact, San Luis Obispo, CA

October 2025 - Current

Developer

- Collaborated with team of 8 developers through Hack4Impact, a national nonprofit that builds software for social-impact organizations, to build upon existing full-stack web applications for Habitat for Humanity and Ecologistics.
- Developed administrative dashboard with CSV exporting functionality and refactored donation form for Habitat for Humanity site.
- Participated in a collaborative development workflow using Git/GitHub, including feature branches, pull requests, and code reviews from tech leads.

Mission Bit, San Francisco, CA

June 2024 – August 2024

Classroom Volunteer

- Assisted in delivering Python programming lectures at Mission Bit, a nonprofit providing free technology education to underserved youth in the Bay Area
- Provided one-on-one guidance to students and graded projects

Emeryville Center of Community Life Pool, Emeryville, CA

February 2025 - Present

Lead Lifeguard

- Led recreational swim operations for up to 100 concurrent swimmers, coordinating lifeguard coverage, delivering safety briefings, resolving patron issues, and evaluating staff surveillance performance.
- Managed swim lesson operations serving 125 students, assigning instructors, adjusting class placements, and coordinating with parents.
- Developed and ran portion of weekly trainings for a 20 lifeguard team