LOGAN CALDER

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EDUCATION

University of California - Berkeley   **January 2026 - June 2027**
Master's, Data Science & Informatics

Santa Clara University   **December 2025**
Bachelor's, Computer Science
  - Relevant Coursework & Achievements: Senior Design Project Winner, Dean's Scholarship, Networks, Web Infrastructure

PROFESSIONAL EXPERIENCE

Evil Geniuses   **Remote**
Data Science Intern   *June 2025 - Present*
  - Built automated Python trading assistant frontend using Slack & Scikit that flagged optimal brokers, trades, and options.
  - Developed interactive coaching portal leveraging Next.js & AWS services to automatically sync video and database information.

Aruba Networks (HPE)   **San Jose, CA, USA**
Software Engineering Intern   *June 2024 - September 2024*
  - Implemented Python-based debug API using OpenAPI for automated retrieval of device tunnel and routing data
  - Developed a full-stack web application (HTML, CSS, JS) to display debug data in an intuitive UI, saving engineers and customer service teams 50+ hours in troubleshooting.

Aruba Networks (HPE)   **San Jose, CA, USA**
Software Engineering Intern   *June 2023 - October 2023*
  - Delivered a scalable solution used by over 100 engineers and QA staff to diagnose issues for corporate clients, handling over 1 million tunnels and 100K routes in SDWAN networks.
  - Optimized backend database by eliminating duplicate entries, reducing memory usage by up to 80%, and improving API configurations for efficient debugging workflows.

PROJECTS & OUTSIDE EXPERIENCE

EMT Vision   **Santa Clara, CA, USA**
Lead Architect & Developer   *May 2024 - June 2025*
  - Developed audio recognition and analysis software, automating patient form population and improving call efficiency.
  - Implemented code optimizations to analysis software, improving data collection accuracy upwards of 98% (an increase of 40%).
  - Reduced the time taken to access patient data by 30% by creating a secure web service leveraging Next.js and Supabase OAuth.

San Jose Christian Assembly Website   **Milpitas, CA, USA**
Frontend Engineer   *January 2025 - Present*
  - Enhanced user experience by integrating a dynamic daily verse feature with caching, enabling quick access to timely content.
  - Architected a modular, scalable component system to streamline UI development and ensure long-term maintainability
  - Developed and deployed a responsive web application using Next.js, TypeScript, and CSS to showcase programs and values
  - Built admin portal with GCP OAuth to allow authorized users to manage and configure Supabase tables through custom UI

ACHIEVEMENTS

  - **SCU Senior Design Conference 2025:** Won **1st Place** with project EMT Vision; best Emergency & Medical Response.

TECHNICAL SKILLS

Programming Languages: Python, C/C++, C#, TypeScript, Java, Postgres, Bash, JavaScript, HTML/CSS
Tools/Technologies: Git, GitHub, AWS, Microsoft Azure, GCP
Databases: PostgreSQL, Supabase, MySQL, SQL
Frameworks: Next.js
Core Concepts: Data Structures & Algorithms, Object-Oriented Programming (OOP), Computer Networks, Web Development, Agile