

SEAN CAJIGAL

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EDUCATION

Santa Clara University | Santa Clara, CA

Expected June 2029

B.S. Computer Science & Engineering | Design Thinking Pathway | GPA: 3.82

Relevant Coursework: Data Structures, Discrete Mathematics, Digital Logic Design

SKILLS

Languages: Python, C, C++, Java, JavaScript, HTML/CSS, Lua/Luau, Verilog

Frameworks & Tools: React, Flask, Streamlit, discord.py, SQLite, Git/GitHub

Systems & Networking: Ubuntu Linux, Docker/Compose, Cloudflare, Caddy, Tailscale, Portainer, SMB, rclone

PROJECTS

Discord Message Archive Bot | Python, discord.py, SQLite, Flask

Oct 2026

- Built a Discord bot to save messages and attachments via commands, with SQLite storage and a Flask API for retrieving archived entries.
- Created a web frontend on Cloudflare Pages and configured Cloudflare Access to restrict access to archived content.

Personal Homelab & Self-Hosted Infrastructure | Linux, Docker, Cloudflare, Tailscale

Since August 2025

- Deployed Nextcloud, Immich, Jellyfin, and AdGuard Home; configured Docker Compose, HTTPS reverse proxying, DNS, and private remote access.
- Set up SMB file shares and rclone offsite backups; troubleshooted networking, application services, and storage.

AlertLens — AIC × CrowdStrike Hackathon | Python, Streamlit

Oct 2026

- Developed and refined the Streamlit frontend for a team-built security tool, displaying ranked incidents, explainable risk scores, and attack timelines.

AeroBites — AWS Hackathon Finalist | React

Oct 2025

- Built and refined React interface components for campus dining menus and food ordering in a team-developed delivery prototype.

The Last Light — Multiplayer Survival Game | Lua/Luau, Roblox Studio

Oct 2025

- Implemented round logic, win conditions, enemy echolocation, and ghost abilities for a team-built multiplayer game.

EXPERIENCE

Jefferson County Dental Group — Website, Media & IT Support | Arnold, MO

Since May 2022

- Updated the practice website and filmed video content; troubleshooted workstations, dental software, and office network connectivity.

Ichiro Ramen — Server | St. Louis, MO

Summer 2026

- Managed table service and customer orders while coordinating with kitchen staff in a fast-paced environment.

LEADERSHIP & RECOGNITION

Eagle Scout (2024) • On Oakland TV, Co-Founder (2024–2025) • Missouri Scholars Academy (2023)