

Caden Bruce

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EDUCATION

University of California, Berkeley

Bachelor of Science in Electrical Engineering & Computer Sciences (EECS)

- Relevant Coursework: Calculus I–III, Physics 7A, Math 54, CS 10, CS 61A

Berkeley, CA

Aug. 2025 – Present

Butte College

Concurrent Enrollment Coursework (College Connections Program)

- Completed college-level coursework while enrolled in high school

Oroville, CA

Aug. 2023 – May 2025

EXPERIENCE

Full-Stack Developer (Open Project)

UC Berkeley Engineering Club

- Developing a full-stack web application using React, Supabase, and JavaScript
- Building responsive frontend components and integrating backend database queries
- Collaborating with a team using Git version control and shared repositories

2026 – Present

Berkeley, CA

Student Event Planning Assistant

Berkeley Student Union

- Support the event planning lifecycle from coordination through day-of execution
- Manage scheduling, client communication, reservations, and documentation
- Design layout diagrams and coordinate equipment, rentals, and logistics

Nov. 2025 – Present

Berkeley, CA

Food Service Team Member

Sonic Drive-In & Berkeley Dining

- Delivered customer service in fast-paced food service environments
- Managed POS transactions, food preparation, and service operations
- Maintained efficiency and safety standards during high-volume service

Feb. 2025 – Nov. 2025

Oroville, CA / Berkeley, CA

PROJECTS

Micromouse Autonomous Robot

UC Berkeley Personal Engineering Project

- Designing an autonomous maze-solving robot using embedded systems and microcontrollers
- Implementing pathfinding algorithms and real-time navigation logic
- Integrating sensors, motor drivers, and control systems

2026 – Present

Personal Portfolio Website

Independent Project

- Built a responsive developer portfolio using HTML, CSS, and JavaScript
- Implemented UI features including dark mode toggle and smooth scrolling

2026

Python Programming Projects

UC Berkeley Coursework (CS10, CS61A)

- Implemented recursive and higher-order programming solutions in Python
- Applied abstraction and environment model concepts

2025 – Present

TECHNICAL SKILLS

Programming: Python, JavaScript, HTML, CSS, SQL

Frameworks & Libraries: React, Next.js, Node.js, Django, Flask, Tailwind CSS

Tools & Platforms: Git, GitHub, Supabase, Arduino, VS Code

Concepts: Full-Stack Development, REST APIs, Responsive Web Design

Languages: English (Fluent), Spanish (Upper-Intermediate)