

Benjamin Banh

(408) 761-3928 • benjbanh@gmail.com • <https://www.linkedin.com/in/benjamin-banh/>
San Jose, CA

OBJECTIVE

Motivated sophomore Electrical and Computer Engineering student with hands-on software development experience seeking an internship opportunity to apply technical skills in real-world applications and further grow professionally within the field of software and hardware integration.

ABOUT MYSELF

Sophomore at Santa Clara University pursuing Electrical and Computer Engineering with a strong foundation in software development. Proficient in multiple programming languages with experience in individual and group projects. A proactive leader with experience in organizing teams and delivering collaborative results.

EXPERIENCE

Santa Clara University Media Services

Santa Clara, Fall 2023 - Present

- Collaborated with faculty and staff to allow seamless production of classes, meetings and conferences.
- Conduct on-site audio-visual assessments to determine client needs and technical requirements.
- Troubleshoot and resolved technical issues promptly to ensure uninterrupted event proceedings.
- Acquired solid understanding of hardware components and system configurations, translating into effective troubleshooting skills for both hardware and software.

McDonalds, CA Crew Member

San Jose, Summer 2022

- Demonstrated strong communication and teamwork skills in a fast-paced environment.
- Handled customer inquiries and complaints, ensuring a positive dining experience.

IEEE student chapter Public Relations Officer

Spring 2024 - Present

- Formulated marketing strategies to increase club size and funding while collaborating with IEEE Santa Clara valley section
- Aid project leads through attending meetings and helping students who attend events

PROJECTS

- Collaborated and developed user web interface for a full stack astrophotography website to share astronomical observations with interactive features in 3D plots and improved functionality when examining the images. Utilized web development in order to collaboratively create a public application hosted on AWS and allows for scalability through pgAdmin database.
 - Website: www.upinthesky.net
- Created several web projects such as simulating collisions, and ray casting utilizing varying Data Structures and Algorithms.
- Worked in a team to collaboratively redesign the UI and graphic design to a website hosted on AWS.
- Participated in several hackathons to collaboratively build and integrate full-stack applications.
- Integrated web scraping to a ranking model to evaluate the optimal solution to branching decision tree.

EDUCATION

Bellarmino College Preparatory
Santa Clara University

Graduated Class of 2022
Expected graduation June 2026

RELEVANT COURSES & SKILLS

- | | | |
|------------------------------------|-------------|-------------------|
| • Advanced Programming (COEN 11) | • Java | • Javascript |
| • Data Structures (COEN 12) | • Python | • HTML 5/CSS |
| • Logic Design (ELEN 21) | • Git | • C/C++ (COEN 79) |
| • Computer Architecture (ECEN 122) | • Soldering | • LT spice |