

Benjamin Banh

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San Jose, CA

OBJECTIVE

Sophomore level Electrical and Computer Engineering student with experience in software development. Looking for opportunity of industrial internship to enhance my knowledge and experience in the field.

ABOUT MYSELF

Sophomore Electrical and Computer Engineering student at Santa Clara University with experience in software development. Completed several web development projects and competed in various hackathons. Skilled in many computer science languages and enjoy creating new projects. Experience with both individual and group projects as well as having leadership experience with organizing teams and streamlining processes.

EXPERIENCE

Santa Clara University Media Services

Santa Clara, Fall 2023 - Present

- Collaborate with faculty and staff to allow seamless production of meetings and conferences.
- Conduct on-site assessments to determine client needs and technical requirements.
- Troubleshoot and resolve 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.

Projects

- Collaborate 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 an public application that is hosted on AWS and allows for scalability through pgAdmin database.
 - o Website: www.upinthesky.net
- Created several web developer projects simulating collisions, and raycasting utilizing DSA.
- Worked in a team to collaboratively redesign the UI and graphic design to a website hosted on AWS.
- Joined several hackathons to build and integrate full-stack applications collaboratively.
- Integrated web scraping to a ranking model to evaluate an optimal solution to branching decision tree.

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

EDUCATION

Santa Clara University

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 |