

Siddharth Vasu

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EDUCATION

California State University, Fullerton Aug. 2022 – May 2026

Bachelor of Science in Computer Science

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, C, C#, HTML, CSS, JavaScript, R, SQL, Go

Tools/Technologies: Linux, Git, Visual Studio Code, Burp Suite, Bootstrap, Unity

EXPERIENCE

Open Source Officer | Association for Computer Machinery (ACM) January 2025 – Present

- Leading a team of web backend engineers to develop and maintain open source projects
- Organizing workshops that teach students skills for open-source contribution

Cyber Security Intern | Symosis Security July 2024 – September 2024

- Conducted penetration tests using ethical hacking methodologies
- Created practical security assessments on client systems

PROJECTS

ACM CSUF API (Go, SQL) - <https://github.com/acmcsufoss/api.acmcsuf.com>

- Project lead of the data layer API of ACM CSUF's official website that serves event information and other resources to users

Operation Relay (JavaScript, Python) – https://github.com/itsjustShane/Revise_App

- Medical procedure tracking web app for patients, submission for Cal State Long Beach's 2025 BeachHacks hackathon

EXTRACURRICULARS

Offensive Security Society: Competing in intercollegiate red team competitions, deploying cloud servers for blue team simulations

Cyber Tractor Challenge: Collaborated in a week long penetration test on tractors, sponsored by John Deere and hosted in Iowa State University