Sajjad (Sean) Sheykhi

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SUMMARY

Computer Science junior with internship experience in object-oriented programming, cybersecurity, and website development. Motivated to leverage my technical expertise and problem-solving skills to contribute to innovative projects and strengthen cybersecurity measures. Actively seeking summer and fall 2025 internship opportunities.

EDUCATION

Arizona State University - Barret Honors College   Aug 2022 – May 2026
Major in Computer Science, Minor in Data Science

California Institute Of Technology
Cybersecurity Boocamp Certificate

Coursework: Object Oriented Programming, Data Structures and Algorithm , Software Engineering, Information Assurance.

TECHNICAL SKILLS

Programming Languages: Python, C++, C, Java, HTML/CSS, JavaScript

Technologies: Visual Studio, .NET, Microsoft SQL Server, XCode, Interface Builder

Tools/OS: Jira, Figma ,Node.JS, Express.JS, PostgreSQL, Heroku, Git, GitHub, Windows, MacOS, Linux/Unix

Languages : English(Fluent), Persian(Fluent)

EXPERIENCE

Full-stack Engineer, VanTech Med International Inc   March 2025 – Present
- Took ownership of backend and frontend development for the company website.
- Co-developed the backend and frontend of a cross-platform iOS and Android app.

System Administrator, SMC – Santa Monica, CA   Feb 2023 – May 2023
- Assisted in maintaining and troubleshooting Windows and Linux systems, ensuring smooth daily operations for students and faculty.
- Performed software installations, updates, and basic network configuration under supervision, supporting lab and classroom environments.
- Monitored system performance and documented issues to help streamline future maintenance and support tasks.

PROJECTS

StudySync: Real-time QA Peer Feedback Tool
- a JavaFX desktop app that enables students and instructors to host real-time QA, conduct structured peer reviews, and exchange private feedback—all backed by role-based access and audit logging.
- **GitHub:** github.com/sayanSheykhi/StudySync

Autonomous Multi-Robot Housekeeping System
- Led 5-person team to design and prototype four autonomous home-cleaning robots addressing diverse tasks. Utilized CAD design, Arduino programming, sensor integration, and rapid prototyping to develop the project.

Security Splunk
- Investigated Linux system directories and analyzed logs to monitor and troubleshoot system behavior as part of a security-focused project using Splunk.