

Sam Prestigiacomo

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Professional Summary

Cybersecurity Engineering student at the University of Kansas with a background in Computer Science and hands-on experience across web development, mobile development, and AI applications. Gained professional experience as an AI development intern building an LLM-powered assistant for internal teams and external partners. Skilled in Python, SQL, PHP, HTML, CSS, JavaScript, and Swift, with coursework spanning encryption and decryption, security auditing and logging, attack methodologies, mobile security and Android internals, and OS-level concepts including system calls and process synchronization. Adept at picking up new technologies quickly and applying them across a range of real-world use cases.

Work Experience

Software Engineer Intern — ACS (Affiliated Construction Services), Verona, WI

May 2025 – March 2026 | Full-time (summer), Part-time Remote (academic year)

- Developed an AI-powered assistant built on a large language model (LLM) to support internal teams and external partners with project-specific inquiries, code generation, and contextual guidance.
- Led prompt engineering, system design, and API integration efforts to improve the assistant's scalability, accuracy, and adaptability across a range of use cases.
- Collaborated with a fast-paced, cross-functional team to iteratively refine the tool and ensure it met the dynamic and evolving needs of the organization and its collaborators.

Founder & CEO — Timeline

April 2024 – March 2026

- Founded and led development of TimelineTL, a professional networking iOS app for younger generations that enables dynamic, creative portfolio showcasing and bridges social interaction with professional growth.
- Successfully launched on the App Store on February 7, 2025; hired and managed a development team to accelerate progress and guide the product from concept to release.
- Oversaw all aspects of product strategy, technical direction, and team leadership throughout the full development lifecycle.

Education

B.S. Cybersecurity Engineering — The University of Kansas, Lawrence, KS

August 2023 – Present | Previously declared Computer Science (Engineering)

Certifications

Google Cybersecurity Certificate — Issued August 2025

Comprehensive understanding of cybersecurity fundamentals including network security, cryptography, threat detection, and incident response. Gained practical skills in security tools, risk assessment, compliance frameworks, and implementing security best practices to protect systems and data from various cyber threats.