

JOSE PABLO SAMANO SUAREZ

Computer Science Student | Software Engineering | Cybersecurity | Full-Stack Product Systems
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PROFILE

Computer Science student at Acadia University focused on software engineering, full-stack development, cybersecurity, incident response, and practical product systems. Builds tools that connect technical logic, user workflows, data models, and clear evidence. Open to software engineering internships, cybersecurity-adjacent technical roles, and practical product collaborations.

EDUCATION

Bachelor of Science, Computer Science, Acadia University | Wolfville, NS | Expected May 2027

- Coursework and project focus: software engineering, data structures, databases, cybersecurity, systems analysis, human-machine interaction, cloud/security fundamentals, and secure application design.

High School Diploma, Trinity College School | Port Hope, ON | June 2023

EXPERIENCE

Cybolt Academy Participant, Cybolt | Mexico City | May-Sep 2025

- Completed hands-on workshops on MITRE ATT&CK, ICS/OT security, cyber kill chain, incident response, and defensive blue-team operations.
- Analyzed adversary TTPs and ransomware behavior to connect attack patterns with detection, containment, investigation, and decision-making.
- Built STAR-based incident-response interview cases, translating technical scenarios into clear, evidence-oriented narratives.

Production Operator, Michelin | Waterville, NS | May-Sep 2024

- Operated and monitored rubber-processing equipment in a high-pressure industrial environment while maintaining quality, safety, and consistency standards.
- Identified and communicated production delays or equipment issues to reduce workflow interruptions and support plant continuity.

Data Processor, Legal Shelf | Mexico City | May-Aug 2023

- Digitized, archived, and organized legal documents with structured metadata, improving retrieval, traceability, and file administration.
- Handled sensitive information under strict confidentiality and data-protection practices during legal document processing.

PROJECTS AND LEADERSHIP

Founder / Developer, SAVR - Context-Aware Dining Recommendation Platform | Wolfville, NS | 2025-Present

- Building a full-stack recommendation platform with FastAPI, React, TypeScript, and SQL that ranks restaurants using preferences, budget, social context, and user intent.
- Designed Describe Your Night, Build Your Night, and Surprise Me flows that connect structured inputs with prioritized, explainable recommendation cards.
- Implemented backend and frontend improvements across authentication, restaurant data, recommendation APIs, onboarding, presets, and result components.

Developer, Family Phrase Game | 2026

- Built and deployed a Flask web app that turns family-submitted phrases into a playable party game with phrase loading, scoring, and a simple live interface.

System Designer, ER Triage & Queue Manager | 2025

- Modeled an emergency-room queue workflow around intake, vitals, priority scoring, patient state, status history, and dashboard visibility using Python, NiceGUI, and SQLite.

TECHNICAL SKILLS

Software	Python, Java, JavaScript/TypeScript, C, C#, SQL, React, Next.js, FastAPI, Flask, REST APIs, Git
Data & Delivery	PostgreSQL, SQLite, SQLAlchemy, data modeling, validation, testing, Vercel, Render, documentation
Cybersecurity	Incident response, threat analysis, MITRE ATT&CK, cyber kill chain, SOC fundamentals, ICS/OT security, authentication, access control
Languages	Spanish native, English C2, French A2

ADDITIONAL TRAINING

Security and professional development

- CompTIA Security+ coursework, CompTIA CySA+ coursework, COMP 601 Cybersecurity Fundamentals, MITRE ATT&CK & Incident Response Workshop.
- Ongoing practice in defensive security, incident-response interviews, technical documentation, adversary-behavior analysis, and SOC fundamentals.