Chris Shobe

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EDUCATION

Santa Clara University | Bachelor of Science in Computer Science and Engineering; Minor in Marketing   Expected June 2027
- **Relevant Coursework:** Advanced Programming in C, Data Structures (C, C++), OOP (C++, Java), Networks, Embedded Systems, Algorithms

TECHNICAL SKILLS

Languages & Frameworks: C, C++, Python, Java, JavaScript, TypeScript, React, Next.js, Node.js, Flask, Spring Boot, Flutter
Tools & Platforms: AWS (Bedrock, Boto3), Git/GitHub, Selenium, WordPress, PowerShell, Azure, Intune
APIs & Data: Claude 3 Sonnet, INRIX, Spoonacular, Public Transit APIs, Prompt Engineering, Keyword Parsing

EXPERIENCE

Incoming Cybersecurity Intern   June 2026 - Aug 2026
Capital One | McLean, VA

Cybersecurity Associate (Promoted from Intern)   June 2025 - Present
Palomar Specialty Insurance | San Diego, CA
- Promoted in recognition of strong performance and technical contributions.
- Developed PowerShell and Bash scripts deployed via Intune and Azure to automate compliance reporting and monitor endpoint security.
- Built Okta workflows and conducted endpoint health checks to improve reliability and identity management.
- Contributed to vulnerability assessments and IAM by integrating security tools and supporting audit documentation.

Software Engineering Intern   June 2024 - Aug 2024
Palomar Specialty Insurance | San Diego, CA
- Developed and improved internal tools and insured portals using Next.js, TypeScript, Sass, Bootstrap, and Node.js.
- Built automated test scripts with Java, Spring Boot, Selenium, and XPath to ensure application reliability.
- Maintained and optimized the corporate WordPress site for performance and accessibility, while enhancing team workflows by streamlining Jira processes.

PROJECTS

Hearo – Hack For Humanity 2025 | Winner   Feb 2025
- Developed a cross-platform Flutter app with a Flask backend to detect fire alarms in real time using encrypted background audio and AI-based classification. Engineered seamless background processing, data encryption, and UI features for accessibility.

Literally Cooking – AWS x INRIX AI Hackathon   Nov 2024
- Built an AI-powered cooking assistant with Claude 3 Sonnet and Flask, integrating Spoonacular API and AWS Bedrock to generate multi-recipe cooking plans. Developed backend workflows, prompt engineering pipelines, and AI-data integration with real-time feedback scoring.

JetStream – INRIX Amazon University Hack 2023 | Finalist   Dec 2023
- Built a full-stack travel planner using React, Flask, and six APIs (INRIX, public transit, flights, maps). Developed dynamic itinerary generation and integrated transport data visualization using Deck.gl. Overcame API routing challenges through backend optimization.

INVOLVEMENTS

Co-Chair   Oct 2024 - Present
Inclusion, Diversity, Equity, and Advocacy in STEM (IDEAS) | Santa Clara, CA
- Led initiatives promoting equity and inclusion in STEM across campus organizations.

Event Coordinator, Public Relations   Oct 2024 - Present
Women in CyberSecurity (WiCyS) | Santa Clara, CA
- Organized and executed weekly cybersecurity events.
- Managed promotional campaigns that increased engagement.
- Collaborated with cross-functional teams to enhance community participation.

Treasurer, DEI Chair, Underclassmen Representative   Oct 2023 - Present
Association for Computing Machinery | Santa Clara, CA
- Led budget management and logistics for major tech events, including hackathons.
- Collaborated with multiple STEM organizations to promote diversity and inclusion in computing.
- Contributed to community skill-building through workshops and outreach.

SOFT SKILLS

Leadership, Agile, Communication, Problem-Solving, DEI Advocacy, Event Planning, Cross-Team Collaboration