

Chris Shobe

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EXPERIENCE

Software Engineering Intern

June 2024 – Aug 2024

Palomar Specialty Insurance | San Diego, CA

- Enhanced insured portal and internal tools by contributing to front-end and back-end development using Next.js, TypeScript, Sass, Bootstrap, Node.js, and HTML.
- Maintained and updated the corporate WordPress site to ensure a responsive, accessible, and user-friendly design.
- Built automation test scripts with Java, Spring Boot, Selenium, and XPath; gained exposure to Pega for testing workflows and process automation.
- Collaborated in Scrum/Agile ceremonies with developers, Scrum Masters, BAs, and QA engineers to ship features in biweekly sprints.
- Improved Claims department workflows by streamlining Jira processes, contributing to measurable team productivity gains.

PROJECTS

Text2Test – ACM x Intel Hackathon

May 2025

- Developed a Python-based quiz generator that parses large PDFs, extracts key concepts, and dynamically renders questions via a React frontend.

Hearo – Hack For Humanity 2025 | Winner

Feb 2025

- Engineered a Flutter app with Flask backend to detect ambient alerts in real time, using background services for continuous accessibility support.

Literally Cooking – AWS x INRIX AI Hackathon

Nov 2024

- Led backend and AI integration for an AWS-hosted cooking assistant using Claude 3 Sonnet, Spoonacular API, and Flask for real-time multi-recipe planning.

JetStream – INRIX Amazon University Hack 2023 | Finalist

Dec 2023

- Built a full-stack travel planner with React, Flask, and multi-API integration (INRIX, public transit), featuring interactive itineraries and real-time flight data.

INVOLVEMENTS

Co-Chair

Oct 2024 – Present

Inclusion, Diversity, Equity, and Advocacy in STEM (IDEAS) | Santa Clara, CA

- Led strategic planning and community-building initiatives promoting equity and inclusion within STEM fields.
- Coordinating cross-organizational efforts to drive institutional change and foster supportive environments.

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.

EDUCATION

Santa Clara University | Bachelor of Science in Computer Science and Engineering; Minor in Marketing

Expected June 2027

- Relevant Coursework:** Advanced Programming (C, Unix), Data Structures and Algorithms (C, C++), Object-Oriented Programming and Design (C++, Java), Theory of Algorithms, Computer Networks, Embedded Systems, Probability and Statistics, Discrete Mathematics

TECHNICAL SKILLS

Programming Languages & Frameworks: C, C++, Python, Java, JavaScript, React, Next.js, Node.js, Flask, Spring Boot, Flutter

Cloud, DevOps, & Tools: AWS (Bedrock, Boto3, hosting), Git/GitHub (version control, merge conflict handling)

AI, Data, & APIs: AI model integration (Claude 3 Sonnet), computer vision, prompt engineering, audio recognition, keyword-based parsing, INRIX, Spoonacular, public transit APIs

SOFT SKILLS

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