

RAINA ZABASAJJA

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SUMMARY

First-year Computer Science student at San José State University with hands-on experience building mobile applications and winning hackathon projects. Proven ability to ship production-ready iOS apps under tight deadlines, with strong focus on product-driven engineering, UI/UX, and real-world impact. Demonstrated leader through technical workshops, student organizations, and mentoring peers in beginner-friendly coding environments.

EDUCATION

B.S. in Computer Science

Expected May 2029

San José State University – San Jose, CA

- Relevant Coursework: Introduction to Computer Science, Object-Oriented Programming, Data Structures (in progress), Calculus I & II

TECHNICAL SKILLS

Languages: Python, Swift, Java, JavaScript, SQL

Frameworks & Tools: SwiftUI, Xcode, Git/GitHub, REST APIs

Focus Areas: iOS Development, UI/UX Design, API Integration, Product Thinking

PROJECTS

bottlr — Real-Time CRV Pickup

2026

- Winner: Best Hack for Future of Work & Entrepreneurship Track at SF Hacks 2026
- Built complete iOS application in Swift/SwiftUI over 48 hours connecting bottle donors with collectors across California's CRV redemption system
- Implemented Firebase backend with real-time mapping, role-based authentication, and instant job claiming
- Collaborated with cross-functional team of 4 to deliver end-to-end product from concept to demo

Spotify API Workshop Platform

2025

- Designed and taught a beginner-friendly workshop introducing REST APIs using Spotify's API
- Built guided exercises where students authenticated users, fetched data, and displayed results
- Emphasized practical understanding of OAuth, JSON responses, and API-driven features over raw complexity
- Reached 75+ students through hands-on learning

LEADERSHIP & ACTIVITIES

Founder & President — Swift Coding Club

- Founded a campus organization focused on iOS development and Swift fundamentals

Technical Development Board — Girls Who Code @ SJSU

- Supported technical workshops and peer mentorship initiatives

Professional Development Chair — Society of Women Engineers (SWE)

- Organized events focused on career preparation, networking, and technical growth

EXPERIENCE

Nordstrom – Cashier & Sales Floor Support

Jan 2024 – Aug 2025

- Delivered high-quality customer service in a fast-paced retail environment
- Collaborated with team members to maintain inventory accuracy and operational efficiency