# Alex Shirazi

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## SUMMARY:

**Actively seeking full-time Software Engineering roles.** Motivated Software Engineer with a strong foundation in Python, Swift and Java, coupled with hands-on experience in iOS development. Currently a part-time graduate student pursuing an M.S. in Computer Science while looking for opportunities to contribute to impactful projects and innovative solutions.

## EDUCATION

SANTA CLARA UNIVERSITY – Santa Clara, CA
**M.S. in Computer Science and Engineering**                                        Dec 2024 - Dec 2026


SAN FRANCISCO STATE UNIVERSITY – San Francisco, CA                         GPA: 3.80/4.00
**B.S. in Computer Science**                                                     Aug 2018 - June 2022

- Related Coursework: Software Engineering, Analysis of Algorithms, Deep Learning, Operating System Principles, Introduction to Database Systems, Introduction to Machine Structures, Data Structures

## SKILLS

- **Software:** Proficient in Swift, ObjC, Java, JavaScript, Python, SQL, MongoDB

## WORK EXPERIENCE

Rapidfort, Sunnyvale, CA
**Software Engineer**                                                             Feb 2025 – Present
- Developed and optimized features for a container security platform, focusing on performance, reliability, and scalability.
- Benchmarked and streamlined image scanning across multiple registries including Harbor, ECR, and ACR using Python and REST APIs.
- Contributed to CI/CD pipelines to improve deployment speed and test coverage across microservices.
- Collaborated cross-functionally with Product, DevOps, and Security teams to debug and resolve complex infrastructure issues.


Apple Inc, Cupertino, CA
**iOS Engineering Intern - News Client**                                          June 2024 – Nov 2024
- Developed Election and Liveblog Live Activities for the News app using Swift; shipped in iOS 18.1.
- Implemented notifications for state wins and electoral vote updates during the presidential race working closely with the backend team.
- Delivered additional iOS features for the News app using Objective-C and Swift which is set for releases in future updates.
- Presented feature demos to senior management and concluded the internship with QA handoffs.


## KEY PERSONAL PROJECT

MapBlueprint                                                                      Jan 2024 - Present
**Built an intuitive iOS map application integrating route tracking and real-time vehicle data tracking**
- Engineered the app using SwiftUI and Python, ensuring seamless performance