Alex Safayan

<u>alexsafayan.com</u> <u>alex@safayan.com</u>

Alex is a detail-oriented engineer who brings startup urgency and big tech polish. At Doji, he shipped AI features; at Apple and Meta, he built prototypes seen by VP and C-suite leadership.

Education

Northwestern BA, Computer Science

University

GPA: 3.9

9/2023 - 6/2026

• Courses: algorithms, combinatorics, computer systems, HCl, ML, databases, & more

VP of Outreach, Northwestern Al Club

Experience

Apple Software Engineering Intern — Swift, LLMs

6/2025 – 9/2025 • Prototyped new features for Image Playground (Apple's diffusion model app)

Doji Al Software Engineering Intern — PyTorch, React, PostgreSQL

1/2025 – 3/2025 • Built a data pipeline with LLMs, Florence, SAM, and other open-source models

- Trained a CLIP-based fashion recommendation model
- Validated performance through a custom full-stack web app for internal testing
- Deployed to production with FAISS vector search, containerized with Docker

Apple Software Engineering Intern — Swift, LLMs

- 6/2024 9/2024 Prototyped LLM-powered features for a visionOS app
 - · Presented to Jeff Norris, Senior Director, and to Mike Rockwell, VP, VPG
 - "This is one of the best—if not the best—internship presentations I've ever seen."

- Harris Papadopoulos, Senior Engineering Manager

Meta Product Design Prototyper Intern — Unity, C#, LLMs

- 1/2024 5/2024 Rapid prototyping to drive high conviction for AI wearable devices
 - · Prototypes demoed to Alex Himel, VP, AR, and to Mark Zuckerberg, CEO
 - "Alex blew us all away with his incredible work, deep thinking, and inspiring ideas." - Michael Ishigaki, Director

Things Software Engineering Intern — React, Unity, C#

- 5/2023 8/2023 Wrote production-grade code for web and iOS application Rooms.xvz
 - Designed the startup's first website Things.inc

Projects

Website alexsafayan.com - React, Three.js

2023 • Interactive 3D website

Skills

JavaScript, Python, C#, React, SwiftUI, PyTorch, PostgreSQL, LLMs, Unity, Figma