Reza Enayati

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Skills

Languages: Swift, Python, Java
Frameworks: SwiftUI, UIKit, CoreData, Firebase, Spring Boot, PyTorch, Flask
Tools: Xcode, Git, Swift Package Manager (SPM), VSCode
Architecture: MVVM, Protocol-Oriented Programming, REST API Design, Client–Server Architecture

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Professional Experience

DJAI – Software Engineer Intern Remote | June 2024 – September 2024
- Developed backend microservices in Java using **Spring Boot** to support AI-enabled DJ automation
- Co-built end-to-end **ML pipelines** for extracting audio features from real DJ sets and training inference models for real-time mixing
- Contributed to data ingestion and model deployment within a fast-moving Agile team

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Education

California State University Northridge, Los Angeles

Bachelor of Science, **Computer Science**
Expected: May 2026 • GPA: 3.7
Relevant Coursework: Data Structures & Algorithms, Machine Learning, Software Engineering

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Projects

Pizza Guys Food Cost Calculator – iOS App
- Built a SwiftUI app with **MVVM** architecture to automate menu costing
- Engineered a pricing engine handling unit conversion, dynamic portions, and live updates

Hot Prospects – iOS App
- Developed an iOS contact management application with QR code generation and scanning functionality for efficient business networking
- Implemented **SwiftData** persistence, custom notifications, and CodeScanner package integration for seamless contact management and follow-ups

RezAi – Personalized LLM Interview Twin
- Fine-tuned a **LLaMA 3.1 8B** model on 140+ handcrafted Q&A pairs using QLoRA to replicate my tone, reasoning, and communication style
- Applied Direct Preference Optimization **(DPO)** on 127 prompt triplets to align outputs with personal voice and reject generic completions
- Deployed via Gradio on **Hugging Face** and my personal website with lightweight Unsloth training for fast, memory-efficient inference

Rezume – AI Resume Tailoring Platform (In progress)
- Built and led Flask backend with API endpoints, **Firebase** authentication, and a **Gemini**-powered URL-to-keyword extraction pipeline for real-time resume tailoring
- Improved job scraping performance by **34%** and reduced latency by **4s** through optimized browser automation and request handling
- Powers a React **web app** that generates ATS optimized resumes along with a strength score