Mohamed Feituri

Golden, CO | (813) 990-9336 | Mfeituri@mines.edu | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Education

Colorado School of Mines
B.S. Computer Science | GPA: 3.26

Dec 2025
Golden, CO

Skills

Programming Languages: Swift, Kotlin, Objective-C, C, Java, Python, JavaScript

Frameworks/Technologies: SwiftUI, UIKit, Jetpack Compose, Android Studio, Xcode, Rest APIs, Firebase, Git/Github, Open AI API

Professional & Soft Skills: Agile/Scrum, Leadership, Team Collaboration, Problem Solving, Communication, Time Management, Project Planning

Projects

Beanify (iOS App) | [GitHub](#)
Personal Project

May 2025 – Present
Golden, CO

- Built an iOS app with the Spotify Web API to display users' top songs, artists, and genres across time ranges.
- Implemented secure OAuth 2.0 (PKCE) with iOS Keychain for token storage.
- Created a visual genre breakdown with a SwiftUI pie chart, enhancing insights for users.
- Applied LiquidGlass for smooth, responsive UI effects.
- Designed with SwiftUI and modular architecture inspired by Clean Architecture (Robert C. Martin).

Whistle (Android App) | [Website](#)
CSCI 448: Mobile Application Development

Jan 2025 – June 2025
Golden, CO

- Developed a social video sharing app with a TikTok-style feed using Kotlin + Jetpack Compose.
- Integrated Firebase authentication, Firestore metadata, and Cloudinary for scalable video hosting.
- Enabled profile picture upload and secure video deletion via Firebase Cloud Functions.
- Implemented coroutine based concurrency for seamless video playback, uploads, and responsive UI.

Relevant Experience

SoGnar Mountain Biking App (Field session)
iOS Developer

Aug 2025 – Present
Golden, CO

- Leading development of a client-facing iOS app for GPS ride tracking, route visualization, and rider profiles.
- Designed and implemented the app architecture using SwiftUI + MVVM, ensuring scalability and maintainability.
- Integrated MapKit/MapBox to display live route overlays, track ride history, and provide offline map support.
- Built core data flows for logging rides, saving routes, and syncing data across sessions.
- Collaborating with stakeholders on UI/UX, creating a clean, minimal interface with intuitive navigation.
- Planning and prototyping gamification features such as achievements, leaderboards, and ride statistics dashboards.
- Managing version control (GitHub) and Agile sprint planning, conducting regular reviews to align with client needs.

Other Work Experience
Gusto
Member Operations Specialist

Aug 2022 – Oct 2023
Denver, CO

- Ensured accuracy in sensitive health insurance enrollments by managing error reporting, audits, and cross-team escalations.
- Improved workflows by collaborating with multiple teams, strengthening communication and problem-solving under tight deadlines.
- Supported program management initiatives that streamlined operations, demonstrating adaptability in fast-paced environments.