

# Ismatulla Mansurov

## Mobile Developer

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in ismatulla-mansurov

## PROFESSIONAL EXPERIENCE

### Computer Science TA, Ensign College

2023 Jan – present  
Salt Lake City

- Assisted in designing curriculum for computer science courses
- Provided assistance and support to students during class and office hours
- Replaced teachers as needed, demonstrating flexibility and adaptability in the classroom.

### Software Engineer II, Sorenson Communications

2022 Jan – 2023 Jan  
Salt Lake City

- Created user-friendly iOS apps using UIKit and SwiftUI, with improved video connections using a custom C++ engine
- Boosted app performance and security by adding MDM profiling and updating the C++ engine
- Kept apps up-to-date with new iOS features by using the latest APIs
- Simplified and sped up app development and deployment with CI/CD pipelines
- Investigated alternative development options using Flutter and React Native, showcasing the flexibility and potential cost-saving solutions through proof-of-concept apps

## EDUCATION

### BAS in Software Engineering, Ensign College

GPA - 3.99

2020 – present  
Salt Lake City, United States

## PROJECTS

### Streamer, Music streaming app [🔗](#)

Flutter music app that uses the Subsonic API and has a custom UI with native elements for Android and iOS. The app allows users to manage their music collections.

### HydroHomie, Water tracking app [🔗](#)

SwiftUI app to track water input, and sync water input with Apple health. Built with SwiftUI, CoreData and Firebase.

## SKILLS

**Swift** (SwiftUI UIKit CoreData) • **Python** (Django Fast.AI) • **SQL/NoSQL** (Firebase MariaDB)

**Kotlin** (Jetpack compose, KMM, Native Android) • **Github Actions** • **Jenkins** • **C++** • **C#**

**JS** (AlpineJS) • **TypeScript**