

Ismatulla Mansurov

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Education

Ensign College | Salt Lake City, UT

April 2020 – December 2023

Bachelor of Science in Software Engineering, GPA 3.99

Skills

Programming: Swift, Kotlin, Dart, Python, C#, Java, SQL, NoSQL

Frameworks: UIKit(iOS), SwiftUI(iOS), Flutter, Jetpack Compose(Android), Django(python), Firebase (NoSQL), MariaDB(SQL), FastAI(Python)

Communication: Design proposals, technical reports, instruction manuals, presentations

Experience

Ensign College | Salt Lake City, Utah

February 2021 – December 2021

Scrum Master | Django Developer

- Designed a custom software with Django using Linux-hosted MariaDB, migrating the team from obsolete software to error-proof proprietary web-server
- Developed a web server using Django and Domain Controller for authentication. Increased workflow productivity by 25%
- Responsible for product delivery management.
- Led repair of four legacy products
- Scrum Master & Project Manager for 7 products.

Sorenson Communications | Salt Lake City, Utah

January 2022 – December 2023

Mobile Developer

- One of the Mobile developers in Sorenson Communications maintained the main app with Swift, Objective-C, and C++.
- Developed new apps for client companies using a propriety engine written in C++, and using Native iOS, Android, and cross-platform Flutter frameworks.
- Written custom internal iOS framework utilized by all iOS apps.
- Continuous integration with Jenkins, and TestFlight.
- Wrote new proprietary APIs using Typescript for the new React-Native client.

Projects

Hydro-Comrade

[Source code](#)

SwiftUI/UIKit app built with Firebase, using MVVM architecture to track water consumption, and diuretic effects of various beverages on the human body.

RentaTool

[Source code](#)

C# cross-platform project using Xamarin and Firebase, and Stripe. The app for rent/lease tools for individuals.

ColorizeBlackandWhite

[Source code](#)

FastAI machine learning project to colorize black and white pictures into colored.