Yesbol Kulanbekov

iOS developer

 github

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Experience	Lead iOS Developer, zed.kz, Astana, Kazakhstan, Jan 2018 – Present

Project: Indoor Navigation for visually impaired

I lead the development of Nazarbayev University Library Navigation, app for indoor navigation that uses Bluetooth beacons to to pinpoint user's location to navigate the user to a desired location in the library. Mode for visually impaired has a voice recognition and turn-by-turn localized voice navigation. Developed, refined and finalized the UX after initial mockups from the UI designer. Wrote the overall design document. Tightly worked with backend developers to design the backend API. (Swift, SpriteKit, Accessibility, GameKit for pathfinding, AVFoundation, Speech, Realm)

Project: Accessible Kazakhstan

It is an online map of Kazakhstan's cities with information about the accessibility of buildings and services. This map allows people of all categories of disability to move around their cities freely, plan their trips ahead before visiting a place.

Project: Dark Side

Dark Side is a customer loyalty app for a restaurant chain. Developed and supported the app through its whole lifecycle, from the concept discussion to distribution. (Swift, AVFoundation for recording customer feedback)

Project: eKAP

Created an iOS Redmine client for Kazatomprom (world's largest producer of natural uranium). It's a project management and issue tracking tool used internally in Kazatomprom. Managing the development, UX, feature and API requirements. (Swift, Redmine, UIKit: layout fully in code)

Projects: KazInvest and Dospav

Refactored the whole codebase to implement the VIPER (implementation of clean architecture on iOS) architecture. Before refactoring there was no sense of any structure. After refactoring, adding new features became significantly easier.

Junior iOS Developer, Global Innovations, Astana, Kazakhstan, March 2017 – Jan 2018

Developed, integrated analytics and prototyped 2 of companies' apps. One is a Global Pay, mobile payment system. Second is a chat app whose client side was based on Signal, but with a custom backend.

Freelance work	Chat app clone for internal use. Complete clone of the open source Signal chat app, client and the server backend. Additional feature is the ability to admin the users on the system. (Objective-C, Java, AWS)

Skills	Working knowledge UIKit, Foundation, GCD, URLSession, ARC, git source control Copious experience building apps with RESTful APIs Code UIKit UI with and without Storyboards Maintain, own and reduce dependencies Take ownership of the technical development of the app Validate proposed app ideas early, prior to the start of the project

Education	Nazarbayev University, Astana, Kazakhstan – BS in Robotics and Mechatronics, 2015 Developing iOS 10 Apps with Swift. Stanford University Course