

# Kuanysh Anarbay

Nur-Sultan, Kazakhstan | kuna-anarbay@icloud.com | github.com/kuna-anarbay

## EDUCATION

### Nazarbayev University

August 2017 – May 2022

*Nur-sultan, Kazakhstan*

- Bachelor in Computer Science
- Foundation Program in Math and Physics

## EXPERIENCE

### zapis.kz, Middle iOS developer

October 2020 – now

- Added new features and refactored existing project with **SOLID** principles
- Implemented clean architecture by using **MVVM** design pattern with delegates and added **Dependency injection**
- Integrated Push Notifications, Universal Links, third-party Analytics (Firebase)
- **AppStore link**

## PROJECTS

### Zhinaqy, iOS Application

September 2020 – Present

- Built a todo list application that helps to manage projects and goals by tracking tasks and habits with steps
- Implemented clean architecture by learning **MVVM** design pattern and **Dependency injection** with custom data bindables and factories in 2 weeks
- Backed data by Apple's native framework **Core Data**. Learned and applied batch requests and fetchcontrollers to perform heavy requests. Designed **UI programmatically** which facilitated dependency injection and reusability of views
- **Github link:** [github.com/kuna-anarbay/Zhinaqy](https://github.com/kuna-anarbay/Zhinaqy)

### Tañda, iOS Application

April 2020 – August 2020

- Built an application with Swift that helps to save grocery items in collections with online collaboration feature for family members
- Backed data by **Firebase Firestore**. Learned and applied complex indexing which helped to perform wide range of requests. Applied **Google Maps** for searching supermarket locations and identifying price of the shortest route
- **Github link:** [github.com/kuna-anarbay/Tannda](https://github.com/kuna-anarbay/Tannda)

### NULife, iOS Application

December 2019 – March 2020

- Taught myself **Swift** in 2 months and built an application with 200+ users that helps to manage courses and commerce on campus
- Backed data by **Firebase Database**. Implemented push notifications about club events using **Firebase Messaging**. Designed **Today widget** which enabled to easily view upcoming events
- Stored course schedule and deadlines locally using **Realm**. Developed **local notifications** for upcoming lectures and deadlines
- **Github link:** [github.com/kuna-anarbay/NULife](https://github.com/kuna-anarbay/NULife)

## TECHNICAL SKILLS

**Languages:** Swift, Javascript, Java, HTML/CSS

**Technologies and frameworks:** Core Data, Realm, ReactJS, Firebase, NodeJS(Express), REST API

## ACADEMIC ACHIEVEMENTS

**Top 3 out of 71 finalists** on International Silk Road Mathematics Competition in Mathematics with 50+ participants from over 3 countries

**Top 3 out of 30 finalists** on Tuymaada International Olympiad in Mathematics with 40+ participants from over 5 countries

**Top 5 out of 39 finalists** on National Mathematics Olympiad with 120 students in the finals, 40% are awarded

**Top 74 out of 225 finalists** on International Zhautykov Olympiad in Mathematics with 200+ participants from over 20 countries