

Murat Merekov

Almaty, Kazakhstan / murat.merekov@nu.edu.kz / github.com/kraken808

EDUCATION

Nazarbayev University
Nur-sultan, Kazakhstan

August 2017 – May 2022

- Bachelor in Computer Science

EXPERIENCE

Chocofood Internship, IOS developer

Jan 2021 – Feb 2021

- Built a Chocofood application
- Developed mobile app using **UIKit**, and for requests **RestAPI** was implemented with **URLSession**. Through the request coordinates was sent to backend by **CoreLocation**. By given figma design layout **UI programmatically** and **Xibs**. For massive amount of requests **Pagination** was applied to load by 4 data. Implemented a clean architecture **MVC** design pattern
- **Github link:** github.com/kraken808/ChocofoodProject

PROJECTS

Family, iOS Application

Sept 2020 – Nov 2020

- Built an application with Swift that helps to find members for joint purchases of subscription. For example, subscription for: Netflix, Apple Music, Udemy...
- Backed data by **Firebase Firestore**. Learned and applied complex indexing which helped to perform wide range of requests. Applied **MessageKit** for communications between users. Implemented **MVC** design pattern
- **Github link:** github.com/kraken808/Family/tree/master

Movie, iOS Application

May 2020 – Jul 2020

- Taught myself **Swift** in 2 months and built an application that provides short information about movies, such as name, rating, descriptions, date of release.
- Implemented **Alamofire** to parse data and **NSUserDefaults** to save selected favourite movies
- **Github link:** <https://github.com/kraken808/Movie-app>

CountrySearch, iOS Application

Apr 2020 – May 2020

- Built a searching application that helps to find a basic information about particular country as well as Capital city and timezone.
- Implemented clean architecture by learning **MVC** design pattern and
- 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/kraken808/CountrySearch

TECHNICAL SKILLS

Languages: Swift, C++, Java, Javascript, HTML/CSS

Technologies and frameworks: Core Data, AVFoundation, UIKit, Firebase, Alamofire, REST API, Core Location

ACADEMIC ACHIEVEMENTS

Top 6 out of 71 on International Asian-Pacific Mathematics Competition. **Bronze Medal**

Top 12 out of 86 on International Silk Road Mathematics Competition. **Bronze Medal**

Top 6 out of 39 on National Mathematics Olympiad. **Bronze Medal**

Top 1 out of 25 on Regional Olympiad in Mathematics. **Silver Medal**