Murat Merekov

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EDUCATION

Nazarbayev University Nur-Sultan, Kazakhstan
Bachelor in Computer Science *Aug. 2017 – May 2022*

EXPERIENCE

Junior IOS developer Intern Dec. 2021 – Jan. 2021
Chocofamily, Almaty

- Built a Chocofood application
- Developed mobile app using **UIKit**, and for requests **RestAPI** was implemented with **URLSession**. Through the request cordinates was sended to backend by **CoreLocation**.
- Interface was designed with **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 Sep. 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 July 2020 – Aug. 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 **URLSession** to parse data. **NSUserDefaults** and **NotificationCenter** was used to observe changes and save selected favourite movies.
- **Github link:** github.com/kraken808/Movie-News

CountrySearch, iOS Application June 2020 – July 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 **Alamofire** to parse 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/kraken808/CountrySearch

TECHNICAL SKILLS

Languages: Swift, C/C++, Java, Python
Technologies and frameworks: UIKit, AVFoundation, MVC, CoreData, Firebase, SDWebImage, Alamofire, CoreLocation, REST API, NSUserDefaults, Git

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 48 on National Mathematics Olympiad. **Bronze Medal**
Top 1 out of 25 on Regional Olympiad in Mathematics. **Gold Medal**