# Sabyrzhan Rustembekov

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## EDUCATION

#### SDU University, Qaskelen

sep 2021 - present

Information Systems

(GPA: 3.2)

Object-Oriented Programming, IOS Development, Computer Networks, Database Management Systems, Web programming, Advanced Algorithms

### Work Experience

## SDU Technopark

May 2023 - Sep 2023

Startup focused on developing a website for teachers to offer their services Try it here

- Backend Development and API Integration
- Database Setup and System Architecture
- Customer Support Setup and Helpdesk Implementation

## PROJECTS

#### Crypto Tracker

The Crypto Tracker App is a modern iOS application that provides real-time information about cryptocurrencies. It utilizes the MVVM architectural pattern and the Combine framework for efficient data handling and UI updates. With seamless **RestFUL** integration, users can access up-to-date cryptocurrency prices, market caps, and other relevant data. The app offers a sleek and intuitive user interface designed with SwiftUI, enhancing the user experience. Engaging animations provide visual feedback and highlight data changes, ensuring an interactive user experience. Users can track their cryptocurrency investments by adding coins to their portfolio saving CoreData, gaining insights into their total value and performance. You can reach in github

#### Map App

The Map Explorer App is an iOS application showcasing real destinations worldwide using the MVVM architectural pattern and complicated **IOS SDK** patterns. It was often used **MapKit**. Users can explore destinations on an interactive map and access detailed information. It provides a seamless user experience, making it easy to discover and learn about diverse locations. You can reach in github

#### Multithreaded Kahoot Game.

Online quiz game for multiple users. Consists of two applications written by using **Java GUI** libraries. First application for executing server for local area and admin panel of game. Second one used for players. Used Multi Threading, JavaFX, I/O stream, Server socket.

# EXTRA-CURRICULAR ACTIVITIES

#### Problem Solving

• Demonstrated problem-solving skills by tackling challenges of varying complexities on prominent online coding platforms such as Codeforces and Leetcode

# SKILLS

- Programming languages: Swift, Java, JavaScript, SQL, Python.
- Frameworks and libraries: SwiftUI, UIKit, Snapkit, Alamofire, Combine, Django Rest Framework, Fast API, JavaFX.
- Databases: Core Data, PL/SQL, NoSQL, MongoDB.
- Others: OOP, Multithread(GCD, Async), RESTful, Git/GitLab, Postman, Figma, URLSession, MVVM, MVP, Docker, IOS SDK, SOLID, Xcode, Algorithms and data structures.
- Soft skills: Problem-solving, Communication, Adaptability.

# About me

Results-oriented **IOS** developer with a passion for crafting innovative solutions. :) Seeking opportunities to leverage skills and drive to contribute positively to a team and organization. Committed to delivering high-quality code and driving project success. '\_'