Ivan Kudaibergenov

+77019400060 iaaas.kudaibergenov@nu.edu.kz linkedin.com/in/iaaas-kudaibergenov/ github.com/Aaaahka0

# Education



**Nazarbayev University** Astana, Kazakhstan

*Bachelor of Science in Computer Science August 2021 – June 2025 (Expected)* **Selected Coursework:** Algorithms, Software Engineering, Programming Languages, Artificial Intelligence, Database Systems, Performance and Data Structures.

# Experience



**Yandex** *|* **Market** Moscow, Russia

*iOS Developer February 2023 - September 2023*

### Team responsible for building back-end driven UI infrastructure for other Yandex teams.

Integrated **signals**, which provided client’s app **customizable actions** coming from **back-end**. Assembled a **cross-platform** solution for a **recommendation** feature in **Kotlin**, which resulted in a **4% increase** in **new user** acquisition.

* Designed a **PullToRefresh** model for clients to **fully customize** the **refresh behavior** within client’s app.
* Enhanced **bug detection by 12%** through **velocity monitoring** feature, which **measures** speed of networking. Increased **test code coverage** by **40%** by writing more than **60** tests within the **SDK**, including **UI**, **Unit** and **Snapshot** tests.

Minimized overall **testing time** by **15%** by integrating a script into **SDK release CI pipeline**, which checks if all **test-scenarios** are properly documented and **generates** a result document for the **testing team**.

**Reduced friction** of SDK usage for other teams by **8%** through **filing** the library’s functionality, refining and enriching existing **records** in the **documentation**.

**Yandex** *|* **Realty** Moscow, Russia

*iOS Developer August 2022 - October 2022*

### Online marketplace for real estate

Redesigned the user **contacts page** using **SwiftUI** to create user-friendly interface with seamless **redirection capabilities** from the main page.

Implemented a **deep link** that **opens up** an application with an apartment page, resulting in **9% increase in visits** to the designated page.

Built a **custom notification** with actions for the previous tenant by using **protocol buffer models**, enabling user to **manage** former residence.

* Wrapped application with **Snapshot** and **UI** tests, leading to a **10%** improvement in **bug awareness**. Implemented an entity for **logging user activity**, enabling **analytics-driven** feature enhancements, which resulted in **7% better conversion**.

**Yandex** *|* **Auto.ru** Moscow, Russia

*iOS Developer June 2022 - August 2022*

### Social network and trading post for drivers

* Refined overall volume of sales by **3%** by adding a **histogram** of prices for the selected car models.
* Built a **screen** for a new feature and connected different states according to design, utilizing **SwiftUI** and **UIKit**.
* Added **information section** for an active offer feature E2E, **secured 100% rollout** and monitored the release.
* Increased garage users **conversion** by **5%** by adding a **date-picking** functionality for car details.

Improved upcoming **feature design** by collaborating with the **team designer** to address potential technical issues, resulting in a **10%** acceleration in the **rollout** of the feature.

* Optimized form validation by creating a **custom hook** that allows manipulating user input on **component level**.

**Freelance** *|* **Hey!** Astana, Kazakhstan

*iOS Developer January 2022 - May 2022*

### Party Quiz App

Created user-friendly screens for displaying quiz questions, answer choices, and feedback on answers using **SwiftUI and UIKit** according to **HIG**.

* Developed a **correlation** between sounds and the number of correct and incorrect answers using **AVFoundation**.

* Saved **user progress**, such as completed quizzes and scores **using CoreData**.

# Programming Skills



## **Languages**: Swift, Python, Kotlin, Java, C/C++, Javascript, HTML, CSS

**Technologies**: UIKit, SwiftUI, Firebase, Xcode, CocoaPods, Swift Package Manager, Realm, Flask, Bash

## **Other**: Git, Teamcity, CoreData/SQLite, NSUserDefaults, XCTest