

Daniyar Mukhanov

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Experience

January 2022 - Current

Umag, Almaty – *Android Tech Lead*

- Leading dev team of 6 people
- Implementing a new pioneer POS app for Desktop and Android with Kotlin Multiplatform using Jetpack Compose. Released MVP in 6 month
- Increased percentage of crash-free users from 93% to 99% among all android products
- Normalized ~30 Database tables since app has heavy business logic and POS should work offline with periodically server synchronization

April 2021 - January 2022

JMart, Almaty – *Senior Android Developer/Android Tech Lead*

- Responsible for the market module of Jusan Bank's superapp. Increased sales by 450% only on android platform
- Leading android dev team of 7 people (mentoring, code reviewing, organizing workshops, deciding on architecture, tech stack, discussing product details with other stakeholders)

December 2019 - April 2021

Halyk Bank Kazakhstan, Almaty – *Senior Android Developer*

- Fixed security issues of the main banking app. Chosen to fix 50% of major critical security bugs
- Fixed cost sensitive bug with push notifications that eventually saved ~100k USD in monthly expenses
- Added "video call with manager" feature module that was essential during pandemic
- Implemented "ticket purchase" feature to movie schedules app. Built a non-trivial bridge between web page and native code to make it work. This is a key feature to monetize an already popular product. 70% of movie tickets sold online are bought via this app

April 2020 - July 2020

QWANT online coding school, Remote, part-time – *Mentor*

- Facilitating daily video call-standups
- Sharing experience of real world programming to 24 students, and guiding them to technical solutions when they were stuck
- Students completion rate 30%

September 2018 - December 2019

Alfa-bank.kz, Almaty – *Senior Android Developer*

- Developing android app for juridical persons of Kazakhstan. Digitalized 80% of the bank's clients, they switched from physical branches to mobile apps.
- [Best digital bank of 2019 award](#) by Asiamoney Best Bank Awards

October 2016 – September 2018

Zero To One Labs, Almaty – *Android developer*

- **Oyan** - app for reading books in kazakh with integrated dictionary and translator (100 000+ downloads)
- **ERAP** - tablet app for Kazakhstan's police officers. Optimizes the procedure of registering fines and reduces paper usage by 100%. Currently, the app is used by government officials.
- **BI Group** - personal app for residents of housing complex built by BI Group (Largest construction company in Kazakhstan)
- **Azamat** - digital QR-code copy of essential documents for Kazakhstani citizens. QRs can be scanned and verified by governmental institutions when needed
- **nFactorial Incubator 2017** - the educational non-profit project by Zero To One Labs held every summer during university holidays. Mission is to transform computer science students into industry ready specialists in 3 months. I gave a lecture for a month about android development, then mentored when they were building their own app for 2 months. We had 60+ students, 40+ apps for android only.

Education

September 2015 – September 2016

Cardiff University, UK – *MSc Advanced Computer Science*

- 3rd Place - Hackathon by National Health Security of UK
- "Bolashak" Scholarship to study in UK

September 2011 – June 2015

Suleyman Demirel University, Almaty – *BSc Computer Science and Software Engineering*

- Best Diploma Award shortlist
- Scholarship to study at "Summer Startup School"
- Different awards on intellectual games

Skills

Software Engineering: Kotlin, Java, Jetpack Compose Desktop, Coroutines, Ktor, Retrofit, Flow, Room, SqlDelight, Gradle, Kotlin Multiplatform, Android Navigation Component, SonarQube, AGILE/SCRUM

Natural languages: Kazakh - native; Russian, English, Turkish - fluent; Espanol, Arabic - beginner

Blogs: t.me/qazcard

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