

Aman Yersultan

📍 Almaty, Kazakhstan

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EDUCATION

International IT University, Almaty, Kazakhstan

Bachelor of Computer Science, September 2016 - June 2020; *GPA: 3.56/4.00*

- Won a scholarship and grant to study abroad in Schmalkalden, Germany, April-August 2019.
- Dean's list 3rd, 4th, 7th semester.

PROFESSIONAL EXPERIENCE

Crystal Spring, Almaty, Kazakhstan

Android Developer, October 2019-Present

Developed [app](#) used by **100K+** users for store Miniso.

- Built Android app in Kotlin by using MVVM with android architecture components.
- Implemented backend driven UI architecture.
- Help to increase company revenue through online purchases.
- Collaborated with designer and backend developer to create QR bonus system, search by barcode.
- Integrated payment system to save card and pay by card.
- Deep link handling to open link in the appropriate application page or share product link via social networks.

Investment app to track stocks and to trade stocks.

- Implemented real-time bidirectional communication with server side through Socket.
- Developing an application to manage portfolio with functional features like:
 - add ticker to watch list to easily track stock price of ticker
 - buy or sell tickers
 - investment ideas for buying or selling a ticker via forecasts
 - get exchange rate

PERSONAL PROJECT

Developed [platform](#) for organizing hiking event to the natural places: multiplatform application to provide services to find companions and gather them in groups to hike together and inform about routes, weather and tips.

- Built RESTful API backend service and created endpoints in Golang using Clean Architecture intended for an iterating with logistic processes for mobile and web app. Wrote a specification for API.
- Implemented the integration of backend service with third-party APIs to store image in cloud storage, get weather.
- Designed architecture and constructed database part with MongoDB Atlas.
- Developing android part with teammate. Integrated with 3D map service with real time GPS navigation.

LANGUAGES AND TECHNOLOGIES

Kotlin, Java, Golang, SQL

Coroutines, RxJava, Dagger 2, Koin, MVVM, Google Jetpack