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# Karam Afandi

## Software Engineer - Android Developer

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• <https://www.linkedin.com/in/karamlyy/>

• <https://github.com/karamlyy>

## EXPERIENCE

### Hackwarts (Startup), Baku Azerbaijan

OCTOBER 2023 - PRESENT

#### Web developer

- The code architecture of the project was built from scratch
- Created a user-friendly interface for the project

### Ministry of Finance, Baku Azerbaijan

JUNE 2023 - SEPTEMBER 2023

#### Web developer - Internship

- Developed an ecommerce website with squad.

### Upwork Freelance Website, Remote

APRIL 2022 - OCTOBER 2022

#### Android Developer | Flutter Developer

- OCR and Text Recognizer app by using ML Kit in Firebase ( Android )
- Created small-scale applications based on Figma design. ( Flutter )
- Uploaded image prediction application based on machine learning model. ( Flutter )

## EDUCATION

### ADA University, Baku Azerbaijan

SEPTEMBER 2019 - JUNE 2024

#### Bachelor of Science in Computer Science

### Israel-Azerbaijan Training Center, Baku Azerbaijan

APRIL 2023 - OCTOBER 2023

#### Mobile Development - Android Development

## SKILLS

**Programming Languages:** Kotlin, Dart, Javascript

**Dev Tools & Environments:** Android Studio, IntelliJ IDEA, Visual Studio Code, Git, Gradle

**Mobile Development:** Android SDK, MVVM, Jetpack Navigation, Dependency Injection, RecyclerView, Firebase, Retrofit, Coroutines, DataBinding, Material Design, RESTful APIs

**Databases:** SQLite, Room, Firebase Realtime Database, PostgreSQL

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## PROJECTS

### **My Cards - Bank Card Holder App**

My Cards application is an application that users can use when their bank cards are not physically nearby. All data stored in the application is stored in the phone's internal memory and no data is exchanged with external sources.

**Used Techs:** KSP, Room, Hilt, Coroutines, Navigation Components, DiffUtil-ListAdapter,

Biometric Login, DataBinding, MVVM, Material3, Kotlin

<https://github.com/karamlyy/MyCards>

<https://play.google.com/store/apps/details?id=com.karamlyy.mycards>

### **State Exam Center Grade Calculator**

Program designed to calculate the scores of exams conducted by the State Exam Center.

**Used Techs:** ViewPager, ConstraintLayout, Navigation Components, Glide, Lottie

<https://github.com/karamlyy/DIM-Bal-Kalkulyatoru>

<https://play.google.com/store/apps/details?id=com.karamlyy.dimbalkalkulyatoru>

## AWARDS & ACTIVITIES

### **Pasha Hackathon 4.0 - Winner of Third Place (Android Developer)**

JUNE 2024

Developed an Android app simulating POS terminals for a TOTP-based Offline QR Code system. The app allows the cashier to enter the amount, scan the customer's QR code, and send a request to the backend to verify customer ID and balance.

**Used:** QR Code Scanner Library, Retrofit, Lottie, and Material Design

### **Azercell Idea Incubation Program - Winner of First Place (Web Developer)**

MAY 2024

Co-founded a startup and developed a website to facilitate and secure technical interviews over a period of 6 months.

### **Technest Scholarship Program by IDDA - Winner of Full Scholarship**

OCTOBER 2023

Received a full scholarship for Android Development and graduated with an Honor Certificate.