



# Gadir Karimov

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## ● WORK EXPERIENCE

### FLUTTER DEVELOPER – TRONIQ – 01/04/2021 – 31/08/2021 – BAKU, AZERBAIJAN

- Developed a demo application for **Azəriqaz** that used **OpenCV image processing** to recognize gas meter readings from photos and calculate the customer's current debt based on usage data, enabling an automated and user-friendly utility management experience.
- Built a demo shopping application called **Magazinner** using Flutter, focusing on clean UI design, category browsing, and responsive layout optimized for mobile devices.
- Designed and implemented a **Smart Room** application that connected to UV devices via Bluetooth, allowing users to remotely manage lighting systems with low-latency performance.
- Created a **Text Display** app that enabled users to input and display messages on LED light boards, integrating hardware communication within a Flutter interface.
- Developed a basic **augmented reality (AR)** demo application using Flutter AR plugins to test real-time 3D object placement and environment tracking.
- Built **Chatify**, a chat demo app designed to facilitate communication between company employees using **Firebase Authentication** and **Cloud Firestore** for real-time message synchronization.
- Created a video streaming application for **Tebriz Turan TV**, allowing users to access and play video content with a custom player interface built in Flutter.

### FLUTTER DEVELOPER – WIBTY – 01/09/2021 – 31/12/2021 – BAKU, AZERBAIJAN

- Developed the **Wibty Social Network Admin app** using Flutter, enabling administrators to manage user content, monitor reports, and control various aspects of the social networking platform from a mobile interface.
- Added various small functionalities to the **Wibty app**, improving user engagement and enhancing the overall user experience, such as minor UI tweaks, feature updates, and bug fixes.

### FLUTTER DEVELOPER – BAKU CREATIVE PROJECTS – 01/01/2022 – 28/05/2022 – BAKU, AZERBAIJAN

- Developed a **Little Pony Game** using Flutter with a **JavaScript-based app** for interactive gameplay, focusing on smooth animations and engaging user interactions.
- Built a **Little Movie App demo**, similar to Netflix, enabling users to browse, view, and search movie content with a clean interface and basic streaming functionality.
- Created a **Logistics App demo** designed for product delivery management, integrating real-time tracking features to display the availability of delivery trucks on a map, enhancing the logistics workflow.
- Worked on adding custom map features, including **truck location tracking**, helping users monitor deliveries in real-time.

### FLUTTER DEVELOPER – HOSTART – 01/06/2022 – 28/02/2023 – BAKU, AZERBAIJAN

- Developed the **Elyx Rider App**, enabling users to book rides, track drivers in real-time, and manage payments seamlessly, focusing on smooth user interactions and a clean user interface.
- Built the **Elyx Driver App**, equipping drivers with tools to manage ride requests, navigation, earnings tracking, and communication with riders, ensuring efficient and optimized service delivery.
- Created an **Internal Chat App** for team communication, integrating **WebRTC service** for real-time audio and video communication, enabling secure and seamless collaboration within the company.
- Implemented key features such as **real-time ride tracking**, **push notifications**, and **payment processing** for both the rider and driver apps, enhancing usability and overall service experience.

### FLUTTER DEVELOPER – APA GROUP – 01/03/2023 – 31/05/2025 – BAKU, AZERBAIJAN

- Developed and maintained the **APA Media Group news application**, delivering up-to-date news content with a clean and accessible UI, real-time updates, and category-based article browsing to enhance the user experience across all devices.
- Built the **APA Sport App**, a dedicated platform for sports fans that provides **live score updates**, breaking sports news, and **real-time notifications**, covering a wide range of sports and events with performance-optimized Flutter code.
- Contributed to the development of a **marketplace ecosystem**, including a comprehensive **e-commerce application** that features product listings, **coupons**, **cashback systems**, and **promotional deals**, helping users shop smarter while ensuring scalability and seamless integration across various modules.
- Focused on building a consistent and smooth user experience across all apps by implementing reusable components, efficient state management, and backend integration for dynamic content delivery.

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## **FREELANCE FLUTTER DEVELOPER – SELF-EMPLOYED** – 01/05/2022 – Current – BAKU, AZERBAIJAN

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### **Projects & Experience Highlights**

- Built **cross-platform mobile applications** across multiple industries including e-commerce, health, AI, fintech, and utility services, managing the full development lifecycle from concept to deployment.
- Developed **backend services using NestJS**, implementing authentication systems, subscription management, real-time communication (Socket.IO), and scheduled background jobs (cron).
- Designed and implemented **scalable backend architecture** for AI-based systems, including task queues, status tracking, and asynchronous processing.
- Delivered **real-time features and push notification systems** for enhanced user engagement and system responsiveness.

### **Selected Projects**

- **Vidml** – AI-powered video generation platform with custom backend for video processing, task queue management, status polling, and notification delivery.
- **NovbeAz Business App** – Queue automation system enabling businesses to manage customer flow efficiently.
- **SelfBar** – Mobile application for food & beverage venues, enabling users to order and purchase items directly from bars and self-service points.
- **Birlki** – Mobile application for a döner restaurant brand, including ordering system and user interaction features.
- **Modern Aqua** – Water delivery platform with **courier and customer applications**, supporting order management and logistics tracking.
- **LuxRent** – Car rental application with booking, availability management, and user account features.
- **GNL Couture, Avisto, Caspian Lighting, Chiraq İnşaat, Bantik** – E-commerce applications with dynamic product catalogs, user accounts, and ordering systems.
- **Saxara** – Barber appointment management app with scheduling and staff notes functionality.
- **Hunter App** – Directory application helping users discover hunting-related services and locations.
- **Top Academy** – Fitness and training application providing structured video-based learning content.
- **Portfolio Website** – Personal portfolio showcasing projects and skills (*gadirkarimov.xyz*)

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## **FLUTTER DEVELOPER (REMOTE) – STAFFCO** – 26/03/2025 – 01/03/2026

- Developing a **cross-platform desktop application (macOS, Windows, Linux)** for employee activity and productivity monitoring.
- Implementing **advanced activity tracking systems** (similar to TimeDoctor), including active/idle detection, app & website usage tracking, and work session analysis.
- Building **focus and engagement tracking mechanisms** using presence detection and behavioral analytics.
- Designing **background services** for continuous monitoring with minimal performance impact.
- Writing **platform-specific integrations** to access low-level OS data and ensure native-like performance across macOS, Windows, and Linux.
- Ensuring accurate **time tracking, reporting, and analytics pipelines** for productivity insights.
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## **LIMITSIM – SOFTWARE ENGINEER** – 20/03/2026 – Current – BAKU, AZERBAIJAN

- Build the **frontend** (Next.js)
- Develop the **backend** (NestJS)
- Create **cross-platform mobile apps** (Flutter)
- Design and integrate **REST APIs**
- Manage the **entire application architecture** independently

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## **FLUTTER DEVELOPER – PAYRIFF** – 01/06/2025 – Current – BAKU, AZERBAIJAN

- Developing and maintaining **B2B payment system applications** within the Payriff ecosystem.
- Working on **POS-related solutions**, including payment flows, transaction handling, and device integrations.
- Implementing **Tap-to-Pay on iPhone**, enabling contactless payments without external POS hardware.
- Developing **NFC-based solutions** using **Host Card Emulation (HCE)** for contactless payment and card emulation scenarios.
- Contributing to **fintech-grade mobile architectures**, ensuring secure and reliable transaction processing.
- Developing applications for **HarmonyOS-based smartwatches**, expanding payment and service accessibility across wearable devices.

● **EDUCATION AND TRAINING**

2018 – 2022 Baku, Azerbaijan  
**BACHELOR'S DEGREE IN BUSINESS INFORMATICS** Azerbaijan State Oil and Industry University (ASOIU / ADNSU)

2022 – 2024 Baku, Azerbaijan  
**MASTER'S DEGREE IN E-COMMERCE** Azerbaijan State University of Economics (UNEC / ADIU)

2024 – CURRENT  
**PHD IN ECOLOGY** Azerbaijan National Aerospace Agency (Azərbaycan Milli Aerokosmik Agentliyi)

● **LANGUAGE SKILLS**

Mother tongue(s): **AZERBAIJANI**  
Other language(s):

|                | UNDERSTANDING |         | SPEAKING          |                    | WRITING |
|----------------|---------------|---------|-------------------|--------------------|---------|
|                | Listening     | Reading | Spoken production | Spoken interaction |         |
| <b>ENGLISH</b> | B1            | B1      | B1                | B1                 | B1      |
| <b>TURKISH</b> | C1            | C1      | C1                | C1                 | C2      |
| <b>GERMAN</b>  | A1            | A1      | A1                | A1                 | A1      |

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **SKILLS**

**Mobile Application Programming**

Flutter programming | Dart programing language | Bloc Pattern | Provider State Management | Firebase: Firestore, FirebaseAuth, Firestorage, RealTime database | User flows | Google Map API's | Rest-api | Socket e Websocket | Mobile Architecture | UI designing | Video editing and video making | Firebase Analytics | Firebase Notifications | One Signal | Shorebird (CI/CD) | Basic Swift | basic Kotlin/Java

**JavaScript / TypeScript**

NestJS Framework | CRUD functions | Redis | Crowning

**SQL / NoSQL**

PostgreSQL | MySQL | Mongodb / Mongoose | Firebase DB

**Version management**

Github | Gitlab