

Dmitrii Rodionov

STAFF MOBILE ENGINEER — ANDROID + FLUTTER

Novi Sad, Serbia · dmitrii.rodionov@daocacao.online · LinkedIn · Portfolio

Mobile engineer with 9+ years in Android/Kotlin and 3+ years in Flutter. Works across mobile architecture, progressive modernisation, Design Systems, Backend-Driven UI and native-to-Flutter integration. Combines hands-on delivery with technical direction, platform boundaries and reusable engineering patterns.

CORE EXPERTISE

- Android · Kotlin · Jetpack Compose · Coroutines / Flow · MVVM · modular architecture
- Flutter · add-to-app · Pigeon interoperability · engine and lifecycle integration
- Design Systems · semantic tokens · component governance · accessibility
- Backend-Driven UI · Protobuf contracts · compatibility and native rendering
- Media platforms · ExoPlayer · HLS / DASH · Room · Paging · Chromecast

EXPERIENCE

ANNA Money — Senior Android Engineer, contractor · Nov 2021 — Present

- Became a primary decision-maker for Android technical direction as the team changed; documented migration rules, delegated implementation and reviewed adoption.
- Designed progressive migration paths from Java/VIPER/Fragments/XML toward multi-module MVVM, Flow and Jetpack Compose without a rewrite freeze.
- Co-created the Tiger Design System with the Design Director; owned Android implementation patterns, templates, technical reviews and adoption guidance.
- Worked across Backend-Driven UI contracts and Android/Flutter presentation, including Universal Card and compatibility governance.
- Proposed and implemented production Flutter add-to-app patterns using Pigeon, FlutterEngineGroup, feature flags and native fallbacks.

Argo — Sole Android Engineer · 2020 — 2021

- Built the Android social-video product from scratch; delivered an internal beta on Day 27, a working MVP on Day 40 and a public Google Play release in July 2020.
- Implemented HLS/DASH/progressive playback, Chromecast, WebVTT subtitles, watch progress and discovery attribution.
- Delivered feeds, profiles, recommendations, subscriptions and local-data architecture with Room, Paging, Retrofit and gradual Compose/MVVM/Hilt adoption.

TAU — Sole Android Engineer · Jun 2019 — Mar 2020

- Built the Android client end to end for EV-station discovery, reservations, queues, payment-method enrolment and charging lifecycle state.
- Combined REST polling, GraphQL WebSocket transitions, local countdowns, Google Maps and BlueSnap client-side card-field encryption.

Earlier Android products · Dec 2016 — 2019

- Delivered Android applications across secure messaging, augmented reality, audiobooks, telemedicine, commerce and consumer services.

WORKING CONTEXT

- Target: primary full-time Staff Mobile Engineer roles; selective part-time / contract work.
- Location: Novi Sad, Serbia · worldwide remote · hybrid possible.
- Languages: English · Russian.