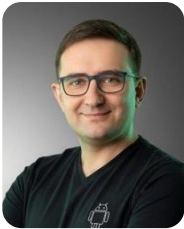


Roman Tsisyk

Senior Android Developer

Kotlin · Jetpack Compose · Kotlin Multiplatform · AI-assisted engineering

Wrocław, Poland | +48 728 282 026 | roman.tsisyk1@gmail.com
roman-tsisyk.com | github.com/RomanTsisyk | linkedin.com/in/roman-tsisyk



SUMMARY

Senior Android developer with 9+ years in Android and 14 years in software. Builds and modernises large Kotlin and Jetpack Compose codebases: multi-brand betting, enterprise Bluetooth LE devices, automotive and banking apps. Maintains an open-source Kotlin Multiplatform app for Android, iOS and desktop. Uses AI coding tools in daily work.

SKILLS

Android	Kotlin, Jetpack Compose, Coroutines/Flow, RxJava, MVVM, MVP, multi-module architecture, Koin, Dagger, Hilt, Retrofit/OkHttp, kotlinx.serialization, Room, WorkManager, Apollo GraphQL
AI-assisted engineering	Claude Code, OpenAI Codex, GitHub Copilot, local LLMs (Ollama)
Multiplatform	Kotlin Multiplatform, Compose Multiplatform (Android, iOS, desktop), Decompose, Ktor, SQLDelight · Flutter, Dart, BLoC
Testing and delivery	JUnit, MockK, Mockito, Kotest, Turbine, Robolectric, Konsist, Roborazzi screenshot tests, Espresso, UIAutomator, Appium, detekt, ktlint · GitLab CI, GitHub Actions, Azure DevOps, fastlane
Platform and integrations	Bluetooth LE, NFC, Android Keystore, NDK/CMake, Wear OS, Firebase Analytics, Crashlytics

EXPERIENCE

BV Group (BetVictor) — Senior Android Developer Mar 2025 – Present
UK company, remote from Wrocław. Sports-betting and casino apps for 10+ brands.

- Develop new features and modernise legacy code in a large multi-module Android app.
- Work on analytics and marketing integrations, anti-fraud and compliance features.
- Improve the reliability and security of sign-up and login flows.

HP Inc Polska — Software Applications Engineer III Nov 2022 – Nov 2024 · Wrocław
Senior Android Developer Jan 2022 – Nov 2022
HP Poly Lens: enterprise app that manages Poly headsets and conference devices over Bluetooth LE. Teams in the US, Poland and the UK.

- Co-developed the new multi-module Bluetooth LE and IoT app that replaced the legacy app; app size fell 60%.
- Built custom Jetpack Compose components to match the iOS app feature for feature.
- Improved performance: data caching for faster loading, memory and CPU fixes.
- Worked with the security team on secure storage and network protocols; the app passed an external security audit.

Stack: Hilt, Room, WorkManager, RxJava, Apollo GraphQL, Espresso, UIAutomator, Appium, Azure DevOps.

GlobalLogic Poland (Hitachi Group) — Software Engineer (Android) May 2021 – Dec 2021 · Wrocław
Client: Mercedes-Benz vehicle connectivity app.

- Built Bluetooth data-integration features and in-app user feedback surveys.
- Fixed UI glitches under high-volume data from the local database and the cloud.

Aplitt sp. z o.o. — Mobile Application Developer Sep 2020 – Apr 2021 · Gdańsk

- Built the Flutter MVP of the Kasa Stefczyka banking app (large Polish credit union); shipped to production.
- Implemented secure authentication and data encryption in one cross-platform Flutter codebase.

PROJECTS

Client work (freelance)

- **FollowMyMoney** (FELS Group GmbH, Germany) — copy-trading app; worked in the client's development team with Kotlin, Compose and Room.
- **Netti** (private client) — network-diagnostics app with iperf3 via NDK/CMake, ping, traceroute and LAN discovery; ~2,100 tests; handed over.
- **Job Recruiter** (NDA) — Flutter app for a recruitment agency.

Personal projects

- **EU Stats** — Kotlin and Compose Multiplatform app (Android, iOS, desktop) for Eurostat open data; Decompose, Ktor, SQLDelight; ~1,000 tests, iOS simulator tests in CI.
github.com/RomanTsisyk/MyEuroStatApp
- **FigmaScope** — browser tool that turns a Figma file into a context bundle for coding agents, plus a design-system audit. figmascope.dev
- **Tongue Drum Online** — real-time Web Audio instrument and offline PWA; Compose Multiplatform port in progress. tonguedrum.app
- **Multi-agent simulation engine** — Python, asyncio, FastAPI; LLM agents (Ollama, DeepSeek, Claude) debate, a deterministic game master resolves turns. github.com/RomanTsisyk/multi-agent-simulation-engine
- **Android libraries** — bleX (coroutine Bluetooth LE), NFC-Probe (EMV over NFC), CryptoKit (Android Keystore), Sunrise-Sunset-SDK (Wear OS). github.com/RomanTsisyk

Also: Chrome extensions on the Chrome Web Store; technical blog at roman-tsisyk.com/blog.

EARLIER EXPERIENCE

Freelance Android & Web Developer · Apr 2018 – Aug 2020

GSM Billing Ltd (UK) — Junior Android Developer · May 2017 – Mar 2018 — SMS and VoIP/SIP consumer apps (SMSSHUB UK, VoipHub)

Devitech Web Design — QA Tester & Frontend Web Developer · Oct 2012 – Jan 2017

EDUCATION · LANGUAGES · WORK AUTHORIZATION

Master's degree in Engineering — Ternopil National Technical University

Ukrainian (native) · English (C1) · Polish (B2)

EU citizen (Polish); no work permit needed in the EU