

ILIA GARANIN

Senior Mobile Software Engineer / Feature Team Lead

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Location: Pushkino, Moscow Oblast, Russia

Phone: +7 (926) 728-50-85

Relocation: Open to relocation

| PROFESSIONAL SUMMARY

Experienced mobile developer with deep expertise in **Kotlin Multiplatform (KMM)** and modern declarative UI. Specializing in the architectural design of shared modules and building high-performance interfaces using **Jetpack Compose**. Proven track record of leading cross-functional teams, structuring training processes, and mentoring junior talent. Possess hands-on, practical experience with **SwiftUI**, confidently building screens and implementing UI elements for new features without interfering with global iOS architecture.

| CORE SKILLS

Languages: Kotlin, Java, Swift.

Mobile: Kotlin Multiplatform (KMM), Jetpack Compose, SwiftUI (practical application), Android SDK, iOS SDK.

Architecture: Clean Architecture, MVVM, MVI (custom solutions), Dependency Injection.

Infrastructure & Tools: Git, Kubernetes (K8s), Docker, CI/CD, Gradle.

Leadership: Mentoring, code review, internship program development, team management.

| WORK EXPERIENCE

Finam | Senior Android Developer / Feature Team Lead

January 2023 — Present

- **Leadership:** Led a cross-functional development team. Responsible for task decomposition, architectural oversight, and meeting feature delivery deadlines.
- **KMM Development:** Designed and implemented shared business logic for iOS and Android, achieving up to 100% business logic reuse in shared modules for newly developed features. Developed and integrated an internal cross-platform formatting library (ICU) across 2 core company applications, completely eliminating duplicate string-formatting code on both platforms.
- **FinTech & Real-Time Data:** Engineered complex, data-heavy screens featuring real-time updates driven by gRPC streaming channels. Managed concurrent data aggregation from multiple sources simultaneously, ensuring low latency, high performance, and UI state stability.
- **UI/UX & Architecture:** Built high-performance interfaces using Jetpack Compose and architected a custom MVI solution for unified, predictable state management. Applied SwiftUI for practical screen layout and UI component development when delivering new features, keeping iOS architectural design out of scope.
- **Regulatory Projects:** Successfully adapted the brokerage application to rapidly changing financial legislation requirements under tight, critical deadlines.

- **Education & Mentorship:** Created a mobile developer competency matrix (L0–L3) and managed the internship program. Tailored and balanced the L3 requirements specifically for student-level interns to match their learning curve.

Fruktorum | Android Developer

2022 — January 2023

- Developed and maintained native Android applications.
- Participated in product development, improved codebase health, and migrated legacy structures to modern architectural approaches.

Freelance | Android Developer

2020 — 2022

- Developed custom Android applications based on client specifications (Java/Kotlin).
- Handled network layer architecture, data caching, and third-party SDK integration.

| ADDITIONAL TECHNICAL ACTIVITIES

Self-hosted Infrastructure: Designed and administered a personal IT infrastructure (Kubernetes, Docker, TURN servers, OpenWrt). This hands-on experience provides a deep understanding of adjacent DevOps and Backend domains, facilitating seamless collaboration with platform teams.

Mentoring: Developed comprehensive lecture plans for students and actively participated in their professional growth.

| EDUCATION

Moscow State Forest University (MSFU)

Master's Degree, Applied Mathematics and Geoinformation Technologies, 2014

| ABOUT ME

Advocate for clean code and minimalism in UI/UX design. Continuously exploring new cross-platform development capabilities and modern approaches within the mobile ecosystem. Skilled at balancing rapid feature delivery with long-term technical excellence.