# Chekunkov Alexandr

**Senior Android Developer**

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- GitHub: https://github.com/coder-chekunkov

## Core Skills

- Kotlin, Java, Android SDK
- Android Architecture Components
- Kotlin Coroutines, Kotlin Flow, RxJava
- Jetpack Compose, View, Custom View
- Retrofit 2, Ktor, OkHttp, WebSockets
- Dagger 2, Hilt, Koin
- Jetpack Navigation Component, Jetpack Pagging V3, Material Components
- DataStore, Room, SQLite
- Coil, Glide, Picasso, Lottie
- JUnit, MockK, Mockito, Truth
- Gradle
- MVI, MVVM, MVP
- Clean Architecture, SOLID, UDF, KISS, DRY, YAGNI, BDUF
- Git, Google Services, Firebase, GooglePlayStore
- Agile, Scrum, Jira, Confluence
- Technical writing, public speaking, mentoring, development of training materials

## Professional Experience

**SBER**

*Android Developer*
*June 2023 – Present*

Contributed to the development of mobile features in 'SberBank Online' and 'SberInvestments' apps, including:

- CSI Surveys Section: Developed both a common module (CSI widget) and a feature module (screens for collecting customer feedback).
- Charity Section: Built a feature module for making donations to funds or personal campaigns (detailed fund/campaign information, payment, filtering, reporting, etc.).
- Personalized SberPremier Section: Created a feature module offering detailed information about SberPremier, including service package subscription and refund functionalities.

Key Achievements:

- Expanded the CSI widget collection from 2 to 8 components. Authored detailed integration guidelines, reducing average feature integration time by 50%.
- Led a comprehensive redesign of CSI survey components (two types of questionnaires with 12 unique UI components each). Upgraded the module architecture, rewrote TalkBack support, and optimized Compose screens.
- Delivered a high-priority and business-critical screen for connecting service packages in the SberPremier section in under 2 weeks — with zero defects found during QA.
- Published 8 technical articles on Android development on popular platforms.
- Designed and authored 2 Android / Kotlin courses for the corporate university, studied by over 80 students.
- Conducted over 15 meetups on Android topics (Best Practices, Blind Coding, System Design, Algorithmic Challenges).

- Co-hosted a tech news podcast on mobile development, with over 500 views on SberVideo.

Responsibilities:

- Developing *SberBank Online* and *SberInvestments* mobile apps (Kotlin, Java, Coroutines, Flow, RxJava, Jetpack Compose, Custom Views, Dagger 2, Koin, etc.).
- Designing architecture for features and modules, making decisions on adopting new technologies, approaches, and design patterns.
- Performing regular code reviews.
- Analyzing customer feedback and app metrics post-release to address bugs and optimize performance.
- Participating in all stages of feature development — from initial design to production deployment.
- Collaborating with cross-functional teams (designers, analysts, backend developers, iOS developers, business stakeholders, etc.).
- Actively contributing to the Android community (mentoring, onboarding new employees, assisting colleagues, conducting interviews).
- Writing and maintaining technical documentation for projects and individual modules.

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## BWT BARRIER RUS

*Android Developer*
*February 2023 – June 2023*

Key Achievements:

- Delivered an MVP Android app for smart home system management within a tight 3-month timeline. The application was successfully released on Google Play.
- Onboarded a new developer and handed over the complete codebase for further development and maintenance.
- Authored comprehensive technical documentation (covering feature modules, core modules, and system design) and created training materials that reduced the new hire onboarding time to 2–3 weeks.

Responsibilities:

- Developed an Android application using cutting-edge technologies: Kotlin, Jetpack Compose, Coroutines, Flow, Dagger 2, Retrofit 2, and more.
- Designed the app's architecture following modern principles and best practices (Clean Architecture, SOLID, UDF).
- Collaborated closely with project stakeholders including system analysts, backend developers, UI/UX designers, QA engineers, and business representatives.
- Wrote, reviewed, and maintained up-to-date technical documentation.
- Designed the overall system architecture: established app-to-app contracts, configured CI/CD pipelines, integrated DevOps and monitoring tools.
- Actively participated in and facilitated Scrum events (backlog grooming, sprint planning, retrospectives, etc.).

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## RTU MIREA

*Head of Laboratory "KB-4"*
*February 2022 – November 2022*

Led the KB-4 Laboratory of Computer Technologies.

Key Achievements:

- Developed a mobile Android app to streamline communication and rapid response between faculty and students.
- Migrated all departmental hardware systems to the Astra Linux operating system.
- Optimized the department's IT support workflows, reducing average response time by 25%.

Responsibilities:

- Developed an Android application using Kotlin.
- Maintained and improved student-developed applications written in C, C#, C++, and Python.
- Handled and analyzed technical support requests from students; resolved issues promptly.
- Provided technical support for departmental equipment and assisted faculty with hardware and software issues.

## Education

**RTU MIREA — Russian Technological University**
Bachelor's Degree | Information Systems and Technologies (09.03.02) | 2024 | Moscow, Russia

**RTU MIREA — Russian Technological University**
Master's Degree | Information Systems and Technologies (09.04.02) | 2026 | Moscow, Russia

## Additional Activities

- Published 8 in-depth articles on Android development, covering architecture, best practices, and tooling: [github.com/coder-chekunkov/articles](github.com/coder-chekunkov/articles).
- Designed and implemented Kotlin and Android courses for Sber's internal corporate university, strengthening the company's developer education programs.
- Conducted 30+ technical interviews for Android developer positions; contributed to the development of a standardized technical assessment framework.
- Organized and delivered 15+ Android meetups, presenting on topics such as Best Practices, Blind Coding, System Design, and Algorithmic Problem Solving.
- Hosted an internal technical podcast on mobile development topics, which garnered over 500 views, helping to foster knowledge sharing and community growth within the organization.

## About me

Active participant in the Android community: publishing technical articles, hosting a news podcast, speaking at meetups, mentoring developers, and conducting technical interviews.

Graduated with a Bachelor's degree in 'Information Systems and Technologies' from RTU MIREA in 2024. Recognized by university faculty as a disciplined, responsible, and hard-working student.

Additionally, completed numerous continuing education courses in mobile development, mobile operating system security, and IT architecture.