Boris Rayskiy

**SUMMARY**

A highly accomplished and enterprising ENGINEERING EXECUTIVE with extensive experience in Android development, software engineering, mobile application development, cross-functional collaboration, project management, and financial technology solutions. Proven track record of leading engineering initiatives, developing high-quality mobile platforms, and mentoring Android teams. Excels in coordinating with stakeholders, delivering cross-platform software, and managing full project life cycles. Leverages exemplary leadership, technical, analytical, and communication skills to produce scalable, efficient Android systems.

**TECHNICAL SKILLS**

Android Development, Jetpack Compose, Kotlin, MVP, MVVM, Kotlin Coroutines, Apollo GraphQL, C/C++, Hilt, Dagger, Room, MySQL

**EXPERIENCE**

**WALMART GLOBAL TECH, Hoboken, New Jersey**

**Staff Android Engineer, 2022–2025**

* Led development and engineering of Android applications for Walmart Global Tech.
* Managed and mentored software development teams to deliver high-quality mobile solutions.
* Architect and develop high-performance e-commerce checkout systems serving millions of daily users.
* Lead technical initiatives for Android application modernization using Jetpack Compose, State Flows and Kotlin Coroutines, Hilt.
* Mentor development team of 8+ engineers, establishing coding standards and best practices.
* Implement AI-powered features using Gemini and Claude APIs to enhance user experience.

**STASH, New York, New York**

**Senior Android Developer, 2019–2022**

* Developed and maintained Android applications.
* Collaborated with cross-functional teams to deliver financial technology solutions. Led complete architectural redesign of fintech mobile application serving 6M+ users.
* Implemented secure financial transaction features using OpenID Connect and advanced encryption.
* Integrated Jetpack Compose for modern UI development, improving development velocity by 40%.
* Established comprehensive testing strategy including unit, integration, and end-to-end testing.

**IROKO PARTNERS LIMITED, Greater New York City Area**

**Senior Android Team Lead, 2017–2019**

* Led Android development team.
* Oversaw project delivery and mentored junior developers.
* Developed and launched video streaming applications with 2M+ downloads on Google Play Store.
* Built scalable video streaming architecture supporting HD content delivery across multiple devices.
* Implemented Google Cast integration for seamless multi-screen experiences
* Led technical architecture decisions for real-time video processing and content

**A&E TELEVISION, Greater New York City Area**

**Lead Android Developer, 2016–2017**

* Led Android development for A&E Television.
* Coordinated with stakeholders to deliver media applications.
* Led development of premium video streaming applications for major television networks.
* Managed international development team across NYC and Poland (4 developers total).
* Designed and implemented MySQL database architecture for content management systems
* Established CI/CD pipeline and automated testing framework

**ADDITIONAL EXPERIENCE**

HIGH 5 GAMES, Mobile Development Team Leader, Android Developer, 2014–2015. Led mobile development team for Android projects. Technologies: C++, Java, Android.

HBO, New York City, Senior Software Developer, 2013–2014. Developed software for multiple platforms including Android, PS3, XBOX, Windows, Linux, and OSX. Technologies: C++, Java, Javascript, JNI, Android NDK, Spidermonkey, OpenGL, HTML5.

BLOOMBERG LP, New York City, Senior Software Engineer, 2010–2013. Worked on portfolio analytics and trading systems. Technologies: C++, Java, Perl, Lua. Platforms: Solaris OS, AIX, Linux, Windows, and Android OS.

**EDUCATION**

STATE UNIVERSITY OF NIZHNI NOVGOROD NAMED AFTER N.I. LOBACHEVSKY (UNN), Nizhni Novgorod, Russia

Master's Degree, Radiophysics and Electronics, PhD Coursework Completed (GPA: 4.0)

**LANGUAGES**

English, German, Korean, and Russian