

# Mykyta Sikriier

## Software Developer

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<https://github.com/sikrinick>

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**Programming languages** Kotlin, Swift, Java, Dart, TypeScript, Python, C++  
**Most-used libraries** Android SDK, iOS SDK, Spring Boot, Gradle, Bazel, KotlinPoet  
**Infrastructure** Firebase, GMS, Atlassian stack, GitHub CI/CD, Gitlab CI/CD  
**Philosophies** OOP, Reactive Programming, TDD, Multiplatform, Backend-driven UI  
**Languages** Russian, Ukrainian, English, Polish

**EXPERIENCE** **Allegro** Warsaw, Poland

Mobile Software Developer Oct 2019 - Aug 2021

Worked as a part of a team on a framework, which allowed to create and layout platform-agnostic screens by managers. Screen layouts were served on request from backend and a resulting screen had only native Android and iOS views. Our team was developing core framework part, which had to be used by developers from other teams. This project required development both for Android and Backend, based on Spring Boot. Occasionally, iOS support. Additionally, Gradle tools, code generation utilities and testing scripts for managers and developers from other teams.

**Vestiacom** Warsaw, Poland

Android Developer Aug 2018 - Sep 2019

Smart-home application for control over various devices via specialized WiFi-hotspot. One was responsible for both general support and implementing new features in Android application as a part of team. Additionally, invoked and succeeded in refactoring code base from Java to Kotlin. Proposed and started a practice of reactive framework, RxJava 2, in that project. Occasional work with Redis due to project specifics.

**Proexe** Warsaw, Poland

Android Developer Apr 2017 - Jul 2018

Developed Android application for MedTech, which required work with Bluetooth Low Energy and Android JNI. With this app user could connect to portable spirometer, lung testing device, via Bluetooth and execute medical tests. Processed streams of medical data were received from spirometer and passed to a C++ library for medical processing. Additionally, developed Android application for Police to control an inspection tool. An inspection tool is a camera on a telescopic tube with joystick and lights. Android application had to control camera and lights, camera settings, allow simple image post-processing, and to serve as a RTSP server for streaming video from camera.

**Freelancer** Odessa, Ukraine

Software Developer Aug 2015 - Jul 2016

Developed and supported various minor Android apps.  
Periodically, developed and supported minor backends, mainly CMS.

EDUCATION	University of Warsaw	Warsaw, Poland
	M.A. in Quantitative Finance	Sep 2016 - December 2021
	Mathematics in Finance, Statistics, Financial Markets, Time Series Analysis, C++ and Python	
	Odesa National Economic University	Odesa, Ukraine
	B.S. in Finance and Credit	Sep 2011 - Jun 2015
	Corporate Finance, Investment Theory, Money Theory, Accounting, Statistics and Mathematics	
	Odesa National University	Odesa, Ukraine
	B.S. in Law	Sep 2011 - May 2016
	Civil Law, Corporate Law, Tax Law, Finance Law	