

Mykyta Sikriier

SOFTWARE ENGINEER

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Skills and Abilities

Programming languages	Java, Kotlin, Python, C++, R
Frameworks and libraries	Dagger, Koin, RxJava, Realm
Infrastructure	Git, Gradle, Fabric, Firebase, Gitlab CI
Android specific	Android SDK and NDK, Room, Android Architecture Components
Philosophies	OOP, SOLID, Reactive Programming, rarely TDD
Testing	JUnit, Espresso, Mockk
Languages	Russian (Native), Ukrainian (Native), English (Advanced), Polish (Intermediate)

Experience

Vestiacom

Warsaw, Poland

ANDROID DEVELOPER

Aug 2018 - Present

- **SMART HOME APP**
Developing new features for supporting various smart home devices.
Researching libraries, languages and frameworks that could be used in that application.
Transferred some parts of code base from Java to Kotlin.
Refactoring network part for communication with backend.
Adding tests for UI logic, Analytics and Business logic.
- **SMB CLIENT FOR ANDROID**
Implemented application based on Java library for SMB protocol.

Proexe

Warsaw, Poland

ANDROID DEVELOPER

Apr 2017 – Jul 2018

- **AIOCare**
Android application for an early-stage startup offering hand-held spirometer (a device used for various lungs tests).
Solely implemented whole application. Implemented client-server communication.
Made bluetooth communication with the device via BLE library.
Implemented chat for communication with doctors.
Added integration with medical-oriented algorithms using JNI.
- **PIAP**
Android application for managing the camera on a telescopic extension arm.
Solely implemented whole application. Implemented simple real-time image processing in C++
Zooming and rotation of real-time video stream, recording
Implemented video streaming with Android phone as a server.
- **PZT**
Android application for the Polish Triathlon Union.
Added new UI features and implemented various bug fixes.

Freelancer

Odessa, Ukraine

SOFTWARE DEVELOPER

Aug 2015 – Jul 2016

- **PROMAIL**
Supported Android mail client for internal company use.
Implemented read tracking
Implemented automatic detection of mail servers based on email domain.
- **MINUTO**
Implemented time tracker for internal company use with alarm management and notification system.

Education

University of Warsaw

M.A. IN QUANTITATIVE FINANCE

- Focused on Mathematics in Finance, Statistics, Time Series Analysis, C++ and Python

Warsaw, Poland

Sep 2016 – Present

Odessa National Economic University

B.S. IN FINANCE AND CREDIT

- Focused on corporate finance, investment theory, money theory, statistics and mathematics

Odessa, Ukraine

Sep 2011 – Jun 2015

Odessa National University

B.S. IN LAW

- Researched constitutional, civil, corporate and finance law

Odessa, Ukraine

Sep 2011 – May 2016