



Andrei Stefan

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As a professional developer, I would like to provide better services. Just thinking the programming as my hobby, started my career for software development in the companies when I am studying at the University. This was an amazing experience for me to grow as an IT technician. I will never give up on my way. Thanks for your reading!

Skills

- Mobile app development: Android, iOS
- Desktop app development: Windows, Qt
- Hybrid app development: Flutter, React Native
- Programming Languages: C/C++/C#, Java/Kotlin/Swift/Objective-C/Dart, Python/Ruby/Rust, SQL/GraphQL, HTML/CSS/Javascript/Typescript
- Interested in: Cryptography, Security, Computer Graphics, Bitcoin, Blockchain

Experience

2020.6 – 2021.11

Senior Software Engineer/ IT Smart Systems

REST API development with JavaScript, PHP
Native mobile app development for Android and iOS

2019.1 – 2020.6

Mobile Apps Lead / Squid40

Native Android and iOS app development
React Native and Flutter development

2017.4 – 2018.12

Mobile app Developer/ Digitaljob

Native Android app development with Java
Native iOS app development with Swift

2016.1 – 2017.4

iOS Developer/ Deloitte Digital

Native iOS app development with Swift, Objective-C

2016.1 – 2017.4

Junior Web Developer/ QUALITANCE

Web app development with PHP and MySQL

Education

2014-2016

Telecommunications and Information Technology /
University POLITEHNICA of Bucharest, Romania

Master's Degree

2010-2014

Telecommunications and Information Technology /
University POLITEHNICA of Bucharest, Romania

Bachelor's Degree

Languages

English, Romanian

Activities

Major work on my career is the development of the mobile application. Here are the recent works:

2020.6 – 8

Airplay Receiver Pro

<https://play.google.com/store/apps/details?id=com.zenithairplayreceive.pro>

Introduction: Project your Mac, iPhone or iPad screen/audio to your Android TV/Fire TV. Watch movies, share photos and more. Easy to use, with an intuitive design.

Technologies: Android, Java, C/C++

2020.8 – 9

Schriftarten für iPhone fonts

<https://apps.apple.com/de/app/fonts-keyboard-font-manager/id1529842852>

Introduction: A keyboard app with special fonts. Make your captions, profile and stories extraordinary with awesome custom fonts to amaze your friends and followers.

Technologies: iOS, Swift

2020.10 – 11

VNC Session Viewer

Sorry for having no URL. It is a private project.

Introduction: Remote coaching helper app for the users doing exercises in the gym. This app is installed in the Android Tablet PC so that each coach helps the user's exercising by controlling the screen of the exercising machine remotely.

Technologies: Android, Java, C/C++, VNC Remote Desktop Control

2020.12 – 2021.1

Smart Child Zone

<https://play.google.com/store/apps/details?id=com.smartchildzone.android>

Introduction: This is an essential tool for primary schoolchildren. By using it, one can see the "magical" transformation of your child in terms of mastering the concepts in basic mathematics and science.

2021.2 – 3

IoT Makers SDK

<https://iotmakers.kt.com/>

Introduction: Software Development Kit for Android and iOS for KT IoT Makers platform. This platform registers and manages IoT devices at the user's home. I developed not only the SDK but also the sample demo apps for Android and iOS.

Technologies: Android Kotlin, iOS Swift

2021.4 – 5

BeAptive Education

<https://play.google.com/store/apps/details?id=com.beaptive.android> (in review)

Introduction: BeAptive is an education-focused social platform driven by students around the world!

Technologies: Android Kotlin, iOS Swift

2021.2 – 4

MSIXtoVDM Toolkit

<https://ryanmangansitblog.com/> This is a blog site that explains about the application.

Introduction: MSIX is a new package format to run legacy applications in the modern Windows (8 or later). Major work was for create/mount/dismount VHD/VHDX/CIM images and convert between them. MSIX attach and detach functions are plus.

Technologies: Windows, C/C++/C#/VB .NET, Virtual Disk Images (VHD, VHDX, CIM) for apps, MSIX app package management