



ANDREW SHEREPENKO

Software Engineer / Android Developer

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PERSONAL STATEMENT

Hi there! I am a software developer from Kyiv, Ukraine, with more than 7 years' experience in the IT industry.

For the last few years, I have been working on KEYPR Platform - Android EMM solution and cloud services for enhanced guest experience in hospitality. My team used Scrum to achieve better results.

I strongly believe that my skills and experience would be helpful and can meet your requirements.

SKILLS

Java	● ● ● ● ● ● ● ● ● ●
Android SDK	● ● ● ● ● ● ● ● ● ●
Flutter	● ● ● ● ● ● ● ● ● ●
Dart	● ● ● ● ● ● ● ● ● ●
React Native	● ● ● ● ● ● ● ● ● ●
C++	● ● ● ● ● ● ● ● ● ●
HTML & CSS	● ● ● ● ● ● ● ● ● ●
JS & jQuery	● ● ● ● ● ● ● ● ● ●
PHP	● ● ● ● ● ● ● ● ● ●
SQL & NoSQL	● ● ● ● ● ● ● ● ● ●
R	● ● ● ● ● ● ● ● ● ●
Photoshop	● ● ● ● ● ● ● ● ● ●
Scrum	● ● ● ● ● ● ● ● ● ●

EXPERIENCE

■ March 2017 - Present

Product Engineer
at KEYPR LLC

KEYPR EMM

Designed and developed Android EMM solution for hospitality guest experience.

KEYPR Android OS

Developed custom Android OS with cloud-based KEYPR services for hotels and hospitals.

KEYPR TV Platform

Designed and developed Android TV STB with cloud-based KEYPR services. Integrate Nevaya Chromecast solution into KEYPR platform.

■ November 2016 - Present

Software Developer
at Freelance

EDUCATION

■ September 2015 - December 2015

Anti-corruption Policy
at Open University of Reforms

Anti-Corruption Case

Compliance policy and corporate liability for corruption offences in Ukraine.

■ September 2010 - June 2011

Master's Degree in Information Security

at National Aviation University

Graduation Work

Designed and developed an elliptic curve based authentication algorithm according to international security standards.

PM Reader

Designed and developed an Android client app for 'Petr & Mazepa' news website.

May 2013 - October 2016

Software Engineer

at IntroPro LLC

Next-Generation STB Platform

Designed a build environment and CI/CD processes for a new AT&T Set-Top Box platform.

OTT Client

Developed an Android OTT streaming client based on DirecTV cloud and local web services.

Stream Transcoding Service

Designed and developed a satellite audio/video stream encoder/decoder with DTCP DRM technology support.

UPnP Library

Developed a tiny UPnP discovery library for embedded systems.

STB Web-Based Interface

Created an html-based UI for DirecTV set-top boxes.

February 2011 - May 2013

Software Engineer

at Samsung R&D Institute

3D Graphics Framework

Developed a rich text box engine, hyperlink support, and implemented text alignment algorithms.

Shared Whiteboard

Designed and developed an online SVG Whiteboard web application.

Android UI Framework

Worked on a Lock Screen widget and an Android status bar customization.

Augmented Reality Platform

Designed a marker recognition algorithm based on OpenCV library.

September 2006 - June 2010

Bachelor's Degree in Information Security

at National Aviation University

September 2009 - June 2011

Computer Science

at National Aviation University

Graduation Work

Analysis of security algorithms in IEEE 802.16 set of wireless broadband standards.

September 2004 - June 2006

Informatics, Math, English

at Scientific Lyceum

LANGUAGES



Ukrainian

Native language



Russian

Native language



English

Advanced level

HOBBIES



Lifelong Learning



Writing



Photo



Journalism



Anti-Corruption



Books



Data Science



Fitness

