



ANDREW SHEREPENKO

Software Engineer / Android Developer

Address

4/6 Druzhby Narodiv blvd
Kyiv, Ukraine, 01103

Contacts

+38 063 742 21 01
andrew.shrpnk@gmail.com

Social

linkedin.com/in/asherepenko
facebook.com/asherepenko

PERSONAL STATEMENT

Hi there! I am a software developer from Kyiv, Ukraine, with more than 6 years' experience in the IT industry.

For the last few years, I have been working with set-top box embedded systems and Android platform. My team used Scrum methodology to improve product development process and achieve better results.

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

SKILLS

Java	● ● ● ● ● ● ● ● ● ●
Android SDK	● ● ● ● ● ● ● ● ● ●
C++	● ● ● ● ● ● ● ● ● ●
Qt	● ● ● ● ● ● ● ● ● ●
HTML & CSS	● ● ● ● ● ● ● ● ● ●
JS & jQuery	● ● ● ● ● ● ● ● ● ●
PHP	● ● ● ● ● ● ● ● ● ●
SQL	● ● ● ● ● ● ● ● ● ●
R	● ● ● ● ● ● ● ● ● ●
Python	● ● ● ● ● ● ● ● ● ●
Photoshop	● ● ● ● ● ● ● ● ● ●
Scrum	● ● ● ● ● ● ● ● ● ●

EXPERIENCE

- March 2017 - Present
Android Developer
at KEYPR
- November 2016 - Present
Software Developer
at Freelance

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.

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.

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

Presentation Viewer

Worked on Spell Checker and Find and Replace tools.

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 2009 - June 2011

Systems Engineer

at National Aviation University

Quality Management in Higher Education

Implemented ISO 9000 family of quality management systems standards in an educational process model.

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



Native language



Native language



Advanced level

HOBBIES



Lifelong Learning



Writing



Photo



Journalism



Anti-Corruption



Books



Data Science



Fitness

