Denys Nykyforov
Software Engineer

A forward-thinking developer offering more than seven years of experience in designing, building, testing and supporting Android applications. Adaptable and able to quickly pick up new techniques. Having much experience of creating solutions to complex problems.

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- Denys Nykyforov (LinkedIn)
- devpopalay (X)
- popalay (Github)
- Denys Nykyforov (Google Play)

Work

Lyft

Staff Software Engineer

Jan 2024 – Present
Ukraine

Lyft is a U.S.-based ridesharing company based in San Francisco, California. Lyft develops and operates the Lyft mobile apps, offering car rides, scooters, a bicycle-sharing system.

- Maintainer of an SDUI framework

Senior Software Engineer

Jul 2021 – Jan 2024
Ukraine

Lyft is a U.S.-based ridesharing company based in San Francisco, California. Lyft develops and operates the Lyft mobile apps, offering car rides, scooters, a bicycle-sharing system.

- Maintainer of an SDUI framework

Grab

Senior Software Engineer

Feb 2020 – Mar 2021

Singapore

Grab is Southeast Asia's leading superapp. It provides everyday services such as deliveries, mobility, financial services, enterprise services and others to millions of users across the region.

- Working with more than 100 team mates from different time zones;
- Working both on passenger application and on driver application;
- More than 1 million daily active users;
- Build time was reduced by 60% by splitting modules and removing unnecessary dependencies;
- Code coverage was increased from 40% to 70%
- Started migration to Bazel build system

SoftServe

Software Engineer
Oct 2017 – Nov 2019
Kharkiv, Ukraine

SoftServe is a digital consulting company that advises and provides at the cutting-edge of technology.

AppliKey

Android Developer
Oct 2014 – Oct 2017

Kharkiv, Ukraine

Applikey is a top mobile app development company creating custom native, hybrid, and cross-platform applications for businesses worldwide.

Volunteer

droidcon

International Volunteer
Jun 2018 – Jul 2018

Volunteering at Droidcon involves participating in a global community focused on Android development. Volunteers assist in organizing events, managing logistics, and engaging with attendees. This experience offers networking opportunities with industry professionals and insights into the latest technological advancements. Volunteers play a crucial role in ensuring the smooth execution of conferences and workshops, contributing to a collaborative and educational atmosphere.

Education

National Technical University «Kharkiv Polytechnic Institute»

System Programming
Dec 2012 – Dec 2018

Master

Projects

Barnee

Senior Developer at **Home**

Apr 2021 – Present

Cocktail recipe app.

- Hobby project;
- Kotlin Multiplatform Mobile;
- Jetpack Compose

Affiliate Marketing app

Developer and Technical lead at **SoftServe**

Aug 2018 – Dec 2019

A referral app that anyone can use to refer trusted home services. With the click of a button, you can refer your Clients, friends, family, co-workers, and even someone you just met. This app helps you make easy money by sharing services with friends, family or acquaintances that trust your relationship and recommendation. Helps you make money by referring services that you use, trust, or sell. Increases your network of products you can monetize with your existing customer base.

- 20 team members

Application for agriculture sector

Developer at **SoftServe**

Oct 2017 – Aug 2018

Project that supplies farmers with different agri-related functionalities such as: weather forecasts, help for day to day business, agri news, vocational training and experts' consultancy.

- 18-20 team members

Application for watching ads

Developer at **Applikey**

Mar 2017 – Oct 2017

App for watching branded and sponsored short video content. The app uses device sensors to measure engagement and verifies that you watched the video. Answer a quick series of questions to determine your interest level and overall openness to messaging, and receive rewards that you can exchange for cash, merchandise, and charitable contributions.

Fingerprint scanner

Developer at **Applikey**

Aug 2015 – Mar 2016

Real fingerprint collection application that will only work when a supported accessory is detected by the application. The app works with connected by USB or Bluetooth devices. This Application allows you to scan high quality

fingerprint images and store them for various purposes. Available options are: Email, FTP, and Save to File.

- The application was written without having a physical device

Marketplace app

Developer at **Applikey**

Mar 2015 – Jul 2015

A marketplace and community for buying, selling & renting designer fashion.

Certificates

Associate Android Developer

Issued by **Google**

Dec 2018

Skills

Programming Languages/Technologies

Android SDK   Kotlin   Java

Software Architecture Design

Clean Architecture

MVP/MVVM/MVI   Python   Go

TypeScript

Frameworks/Libraries

Jetpack Compose   RxJava

Coroutines/Flow   Dagger2

Koin   Android Jetpack

Retrofit   Ktor

Jetpack Compose

Kotlin Multiplatform   Glide

Picasso

Development tools

IntelliJ IDEA   Android Studio

VS Code   Figma

Testing tools

jUnit5   Mockito   Spek

KotlinTest   Espresso

Methodologies

Agile, SCRUM   Kanban

Languages

Ukrainian

Native Speaker

Russian

Native Speaker

English

Advanced

Interests

Sport

Tenis   Padel   Surfing