# Vladyslav Diachuk

## Developer

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It started four years ago as a hobby. At first I taught Java. A year of learning this language gave me the opportunity to go to the All-Ukrainian competition, where I took third place. Later I became interested in the Android platform. After a little practice, I went to this competition again, where with my program "Schedule" I took 2nd place. At university I was given knowledge of Java, C ++, C #. However, I worked in the RainViewer team where I gained hands-on experience with Kotlin and the Anroid SDK. And I wrote a library for Android "BottomSheet". I use the Linux operating system as my main, although I also have many years of Windows experience. In my free time I played with neural networks, and Linux. For myself, I wrote a driver for the touchpad for Linux, which adds the ability to use various gestures on it. As a student, I wrote several interesting projects: **System for reservation cottages and rooms, NeuralVision**

## Skills

| Skill | Level |
|---|---|
| Kotlin | Excellent |
| Java | Excellent |
| Android SDK | Excellent |
| Kotlin Coroutines | Very Good |
| Koin | Very Good |
| Dagger 2 | Very Good |
| View Binding | Excellent |
| Jetpack Compose | Very Good |
| LiveData | Excellent |
| KotlinFlow | Very Good |
| RxJava | Good |
| Mock | Very Good |
| PowerMock | Very Good |
| Retrofit | Very Good |
| Room | Very Good |
| Git | Excellent |
| Linux | Very Good |
| Python | Very Good |
| Keras | Very Good |
| TensorFlow | Good |
| Figma | Good |
| SQL | Good |
| Spring | Good |
| Hibernate | Good |
| C, C++ | Good |
| C# | Good |
| HTML, JS, CSS | Good |

## Work History

**2018-10 - Current**

**Android Developer**
*RainViewer, Warsaw, Mazowieckie*
While working on the project, I created a library for displaying information on a sheet (BottomSheet), which is the basis of RainViewer entire application. I developed most of the application interface and created widgets. Also was participating in the creation of the application architecture.

## Education

**2018-10 - Current**

**High School Diploma**
*Polsko Japonska Akademia Technik Komputerowych - Warsaw*

## Software

| Software | Level |
|---|---|
| Linux | Very Good |
| Windows | Very Good |
| Android | Excellent |

## Languages

| Language | Level |
|---|---|
| Ukrainian | Excellent |
| Russian | Excellent |
| Polish | Very Good |
| English | Very Good |