

## PROFESSIONAL EXPERIENCE

### Dec. 2021 – Jun. 2023: Crypto startup | 3 different projects | Fullstack developer

- **Backend development**

- Integrated APIs (partially and fully) of multiple crypto exchanges (Binance, Huobi, KuCoin, BitMart, GateIO, OKX)
- Developed a big part of API of projects (public and private)
- Resolved multiple production issues, including critical priority
- Implemented the whole new module responsible for real-time monitoring (using Web-Sockets) and processing big amount of data from crypto exchanges. Implemented interaction with main module using callbacks
- Successfully implemented a lot of functionality that did not have ready solutions
- Junit Testing
- Code optimization
- **Stack:** Java 11, Spring (Core, Boot, Shell, Data, MVC, Security, AOP), Maven, Gradle, Hibernate/JDBC, MySql, Mockito, Powermock, Junit4/5, AspectJ, Retrofit/OkHttp, Lombok

- **Frontend development**

- Implementing whole pages for admin tools using React/HTML/CSS or pure JS depending on requirements

- **Other tasks**

- Implemented Plot Builder for analyzing, processing, collecting statistics for Big Data
- Was working on improving existing/developing from scratch Java API libs for new crypto Exchanges
- **Stack:** Java 11, Spring (Core, Boot), Maven, Gradle, Hibernate/JDBC, MySql, Mockito, Junit4/5, AspectJ, Retrofit/OkHttp, Lombok

### Sep. 2022 – Sep. 2023: Warsaw University Researching Program | Sole R&D Engineer

- **Desktop Development**

- API Implementation of 4 external services
- Worked with Big Data
- Found critical workarounds for bypassing DDOS-Guard on a cite to be able to download pdfs from a cite programmatically
- Resolved about 10 other critical unusual tasks
- **Stack:** Java 17, JavaFX, Spring (Core, Boot, JavaFXVeawer), Maven, Retrofit/OkHttp, IText, PDFBox, JSoup, JBibTex, Lombok

- **Other**

- Developed couple utilities for calculations and plot building using Python
- Fixed and optimized couple different existing utilities
- **Stack:** Python

### Oct. 2022 – May 2023: Traffic Arbitrage | Sole R&D Engineer | Kotlin Android Developer

- **Kotlin Android Web-View Apps Development**

- Developing whole pages of an app
- API integration
- Obfuscation
- Connecting push-notification services and mobile attribution and analytics platforms (Firebase, OneSignal, Adjust, AppsFlyer)
- **Stack:** Kotlin, Android API, Firebase, OneSignal, Adjust, AppsFlyer, ProGuard

- **Other**

- System Administration
- Connecting App campaign trackers, Cloaking services
- Setting traffic filtering, redirects to black page
- Implementing the whole white pages

### 2019-present: Pet-projects and self-education

Since 2019 I've accomplished 4 Java courses and made a decent number of pet-projects and test tasks in companies

**Stack:** Java11+, Kotlin, Spring (Core, Boot, Data, MVC, Security), Maven, Gradle, Tomcat, Hibernate/JDBC, Android API, Liquibase, MySql, PostgreSQL, JavaFX, Thymeleaf, Retrofit/OkHttp, Lombok, GWT, MongoDB, Redis, JS, React, HTML, CSS, Junit, OneSignal, AppsFlyer, Adjust, Firebase

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## EDUCATION

Bachelor in Kyiv national university, Faculty of Computer Science and Cybernetics, start date: Sep. 2020, end date: Jun. 2024

Bachelor in Warsaw university, Faculty of Computer Science, start date: Sep. 2022, end date Jun. 2026

EPAM Java Summer program (all tasks 100/100 points) 2021

Privat bank Java courses 2021

2 Java courses (Java Basic/Java Advanced) in school 2019-2020  
CISCO CCNA Cybersecurity certificate 2020  
CISCO IT Essentials certificate 2019

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**LANGUAGES**    English (Upper-Intermediate), Russian/Ukrainian (Native)