

# C++ Developer

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GitHub: <https://github.com/Kathien>

CodinGame: <https://www.codingame.com/profile/d977a065d3647b12512f0ee2d35a06597085021>

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## Skills summary:

*C++:* C++11, STL, Qt, OOP, GNU toolchain

*Android:* Kotlin, Java 7, API levels 15-26, JDBC, Material design, REST, Google Maps API, Twitter SDK, Facebook SDK, Firebase, custom animations, custom views

*Front-End:* HTML, CSS, Bootstrap 3, JavaScript, jQuery

*Functional programming:* Haskell (basic knowledge), GHC/GHCi

*Data serialization formats:* XML, JSON

*VCS:* Git, Git GUI, Git Kraken, Github

*Linux:* Ubuntu, Debian

*Task management:* JIRA, Trello, Toggle, Harvest

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## Experience:

*November 2017 - present*

### Brainbean Apps - Android Developer

As an Android Developer I have been working on several projects. I have been supporting application, finding and fixing bugs, refactoring code and developing new features. Also I have been in charge of internal tasks and meetings of the developer team in the company.

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## Projects:

*Under NDA / Brainbean Apps*

Tools and Technologies: Kotlin, Java, MVPVM, Data Binding, Dagger, RxJava 2, Camera API, Firebase, Twitter SDK, Facebook SDK, custom animations, custom views.

Responsibilities:

- Code refactoring
- Debugging and bug fixing
- Code development
- Firebase Analytics development and implementation
- Writing project documentation

*Switchmate / Brainbean Apps*

[Switchmate Google Play](#)

Tools and Technologies: Java, Support Library, AppCompat, MVP, Crashlytics, Retrofit, UDP, MQTT, BLE, Nordic Semiconductor DFU, Gson, ReactiveX, Dagger 2, OrmLite

Responsibilities:

- Support
- Code development
- Refactoring
- Debugging and bug fixing

*VPF* <https://github.com/Kathien/VirtualFrontPanel>

*VPF Echo Server*: <https://github.com/Kathien/VFPEchoServer>

Tools and Technologies: C++11, Qt, JSON, TCP/IP

Virtual front panel for a gating controller. To check and ensure proper functionality a small server imitating the controller itself was written. MVVM pattern and dependency injections were used.

*DonorUa*: <https://github.com/Kathien/DonorUa>

Tools and Technologies: Android, REST-client, Material design, Google Maps v2 API

Application uses open API to show information about current patients who need blood, blood centers and their location on the map, news and events of the DonorUa organization (<https://donor.ua/>).

*CV Page*: <http://kathien.com.ua/>

Tools and Technologies: HTML5, CSS3, Font Awesome

Personal web page created for practicing different front-end technologies and to show my CV in a less formal way.

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## Courses:

*Projector*: Algorithmics (Summer - Fall 2017)

*Pluralsight*: C++ Developer Path, Qt, Haskell

*CodeFire*: September 2014 - January 2015 - Java development

*CodeFire*: March - April 2015 - Android development

*Udemy*: The Complete Android Developer Course

*CodeSchool*: HTML, CSS, JavaScript

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## Language proficiency:

*English*: Advanced

*Ukrainian*: Native

*Russian*: Native

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## Education:

*National University of Kyiv-Mohyla Academy*

2005-2010 Bachelor's degree in Finance

2010-2012 Master's degree in Economics and Consumer Behavior