

# Vitalii Polishchuk

React Developer with Bachelor`s Degree in  
Computer Science

📍 Kyiv, Ukraine

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🐙 [github.com/VitaliiPolishchuk](https://github.com/VitaliiPolishchuk)

## Work History

### Full Stack Web Developer

February 2020 - June 2020

Limestone Digital

- implemented both additional functionalities and full front-end and back-end sides from scratch;
- improved time complexity of algorithm from  $O(N\log N)$  to  $O(N)$ ;
- trained Machine Learning model up 73%;
- experience in 6 different projects using TalkJS, Google & Facebook APIs, Uploadcare and other around 10 third-party libraries;
- used **Java** (JSP, Servlet), **Python** (Django REST Framework) and **JavaScript** (React, NodeJS).

## Education

### Taras Shevchenko National University in Kyiv

2016 - 2020

Bachelor's Degree in Computer Science and Cybernetics

- **Relevant Coursework:** Data Structures & Algorithms, Data Analyst, Discrete Mathematics, Probability, Linear Algebra & Differential Equations, Statistics, OOP, Mathematical Logic, Database, Testing, Compiler, Web Technology, Computer Architecture, Programming, Parallel Programming, Paradigms and Technologies of Programming, Mobile Platforms, Information Systems, Cloud Computing, Data Mining, Information Technology, Methods of Parallel Computing;
- **Skills:** proficient in Java, Python, JavaScript; familiar with C++, SQL, JavaScript, HTML & CSS, C#; experience with Git, Android, Spring.

## Activities

### Global Hackathon Weekend in Kyiv

November - 2018

- analyzed data of couple to find the best place for the date using **Python** and Google API;
- implemented Telegram & Viber chatbot used Pipe;
- my team has been awarded the 1-st place out of 104 teams at Global Hackathon Weekend in Kyiv.

### Facebook Student`s Hackathon in Kyiv

October - 2018

- implemented speech translator for every video file with speed 20-sec video ~ 1 min real time;
- provided creation of subtitles (.srt) files for both languages;
- "Video Translator" has been awarded the 1- st place out of 4 products at ACM Ukraine Student`s Competition in Kyiv;
- my team has been awarded the 2-nd place out of 16 teams at Facebook Student`s Hackathon in Kyiv;
- used **Python**, Google APIs.