

# PROFESSIONAL PROFILE



## Vadim Semenko

10 years of professional experience

### Summary

- Experienced in WEB, mobile and backend development
- Good communication skills
- Self-organized, able to split stories to tasks, estimate and prioritize them
- Have experience of mentoring and supervising
- As a developer I can deal quickly with unfamiliar technologies
- Interested in Rust

### Education

Vitebsk State University named after P.M. Masherov  
**Bachelor's degree, Applied Mathematics**  
2009-2014

# PERSONAL INFORMATION

**Address** Belarus, Minsk

**Phone number** +375 (29) 287-52-77

**Marital status** single

**Date of birth** 13.01.1991

**Email** vadimsemenko@gmail.com

**Skype** semenko.vadim

**About** Passionate programmer with a deep immersion in the world of cryptocurrencies and a strong desire to stay at the forefront of technological advancements. Skilled in utilizing the latest technologies, such as React, Redux, Node.js, Express/Koa, MongoDB/MySQL, GraphQL, Mocha/Chai, Blockchain, Dart, Flutter, Solidity, and Rust, to develop innovative solutions.

I've created a YouTube channel to promote Flutter in the Russian community, providing valuable insights on cross-platform development. With public speaking experience and over 15 soft skills training sessions attended, I strive to effectively engage and inspire others.

My aim is to expand my knowledge, contribute to the development community, and stay up-to-date with industry trends. I'm dedicated to combining technical expertise with strong communication skills to make a positive impact.

# EXPERIENCE

## Hash lab

July 2021 - June 2022

### PROJECT DESCRIPTION

NFT marketplace where you can create, buy and sell nft tokens on Polygon network.

### ROLE/RESPONSIBILITY

Tech/Team Lead, Developer

- Participate in design of technical solutions;
- Performance and architecture improvements;
- Write code;
- Code review;
- Plannings, estimations, tasks assigning and supervising.

### TECHNOLOGIES

React, Web3.js, IPFS, alchemy, pinata, aws

## Self-employed

July 2020 - Feb 2022

### PROJECT DESCRIPTION

**Fist Fights Club** is a club for fans of fist fights. The mobile application provides various features such as information on upcoming fights, results, videos, fighter scores, voting, and more. This app achieved a spot in the top 10 apps within the sports category.

### ROLE/RESPONSIBILITY

CEO & CTO, Developer

- Write code;
- Create design;
- Product promotion.

### TECHNOLOGIES

Dart, Flutter, Firebase, Yii2

## Instinctools

February 2019 - July 2020

### PROJECT DESCRIPTION

**White Bird** is the first legally operating online cryptocurrency exchange platform in the countries of the Customs Union. The service enables legal exchange of fiat money for cryptocurrency..

#### ROLE/RESPONSIBILITY

##### Tech/Team Lead, Developer

- Participate in design of technical solutions;
- Performance and architecture improvements;
- Write code;
- Code review;
- Plannings, estimations, tasks assigning and supervising.

#### TECHNOLOGIES

React, Redux, Redux Saga, Styled Components, Typescript.

## Discrete Mind

May 2018 - July 2018

#### PROJECT DESCRIPTION

**Ricex** is a rice exchange platform that enables buyers to search for rice producers who have obtained credible sustainable certifications. This ensures buyers that they are purchasing rice that has been sustainably produced..

#### ROLE/RESPONSIBILITY

##### Frontend & Backend Developer

- Create UI components from scratch and refactoring existing code;
- Participation in design of technical solutions;
- Performance and architecture improvements;
- Writing and integration with backend data;
- Plannings, estimations, tasks assigning and supervising.

#### TECHNOLOGIES

React, Redux, Golang, Webpack, Scss, Node JS, Hyperledger Fabric, Docker.

## Rocket DAO

February 2018 - May 2018

#### PROJECT DESCRIPTION

**RocketDAO** is the first decentralized accelerator for startups in the internet business sector..

#### ROLE/RESPONSIBILITY

##### Fullstack Developer

- Create UI components from scratch and refactoring existing code;
- Participation in design of technical solutions;
- Integration with backend data.

#### TECHNOLOGIES

ES6, Redux, Node.js (Express.js), ESLint, Babel, Webpack, npm, yarn, MongoDB, Web3, Solidity, Truffle, Geth, Ganache, testrpc, Mist, Parity, Metamask, Remix

## Free-lance and own project

December 2016 - February 2018

### PROJECT DESCRIPTION

**Moiuniver** is an online store that sells merchandise related to universities, including t-shirts, books, and various accessories. Customers have the option to personalize t-shirts with their own number, surname, or any desired print..

The main problem was the automation of the creation of products of different colors for different universities on the site. The problem was solved with imagick.

**Freestyle Options** offers an affiliate cabinet for a binary options project. What sets this project apart is its versatility, as it can seamlessly integrate with other binary options platforms. It provides essential features such as a personal account, notifications, payment processing, easy banner copying and placement on websites, and comprehensive tracking of click statistics, impressions, registrations, user lists, deposits, monthly income statistics, order payments, and more..

**Blablaflat** is a convenient service designed for searching apartments, organizing meetings, and arranging car rides. The platform offers users the ability to swiftly create or find events on the map that suit their preferences. It also allows users to view event participants, ratings, photo reports, and read comments from previous attendees.

### ROLE/RESPONSIBILITY

Full stack Developer, HR, Product owner, DevOps

- Architecture designer;
- Technical interviewer;
- Code reviewer;
- Website promoter.

### TECHNOLOGIES

Yii2, JQuery, PHP, MySQL.

## Big Data Technologies

September 2015 - October 2016

### PROJECT DESCRIPTION

**Yamaneta** is a cashback service that enables users to receive a portion of their money back from online purchases..

### ROLE/RESPONSIBILITY

Fullstack Developer

- Participation in design of technical solutions;
- Performance and architecture improvements;
- Writing and integration with backend data;
- Plannings, estimations, tasks assigning and supervising.

### TECHNOLOGIES

Yii2, JQuery, PHP, MySQL, VK, Facebook, Google+, Instagram, Sparkpost, Mandrill, Mailer lite, Qiwi, Yandex.Money, WebMoney, Payeer, Admitad.

## Art of web

August 2014 - September 2015

### PROJECT DESCRIPTION

**PayMob** is an innovative service that offers the capability to accept bank cards anywhere in Russia..

### ROLE/RESPONSIBILITY

**Fullstack Developer**

- Participation in design of technical solutions;
- Building REST API for mobile;
- Adding new features.

### TECHNOLOGIES

Yii, JQuery, PHP, Oracle, PostgreSql.

## General soft

December 2013 - March 2014

### PROJECT DESCRIPTION

**MyFaveMusic** - music portal where you can search for music, post your tracks.

### ROLE/RESPONSIBILITY

**Backend Developer.**

- Creating FE architecture;
- Design;
- Support;
- Speed optimization;
- SEO optimization.

### TECHNOLOGIES

Laravel, Codegniter, Coffescript, JQuery, Less, PHP, MySQL.

## Spiral

January 2013 - September 2013

### PROJECT DESCRIPTION

**GoJP** - service for the provision of tourism services based on the laws of Japan.

### ROLE/RESPONSIBILITY

**Drupal Developer.**

- Creating templates;
- Support.

### TECHNOLOGIES

Drupal, JQuery, PHP, MySQL.

# SKILLS

## Databases

MySQL	Adv
MongoDB	Adv
PostgresSql	Adv

## Programming Languages

JavaScript/ Typescript	Exp
PHP	Exp
Dart	Adv
Node.js	Adv
Go	Int

## Programming Technologies, Frameworks

React	Exp
Flutter	Adv
Angular 1	Int
React Native	Nov
Ionic	Int
Yii2	Adv
Codegniter	Int
Laravel	Int
Hyperledger	Nov

## Services

Firebase	Adv
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Youtube API	Int
Facebook API	Int
VK API	Nov
Instagram API	Int
Sparkpost API	Adv
Mandrill	Int
Mailer Lite	Int
Qivi	Int
Yandex.Money	Int
Payeer	Int
Yandex Map	Int
Google Map	Int

## Web Technologies

Html, css, scss, less	Adv
Jquery	Adv
Bootstrap	Adv
Webpack	Int
Gulp	Int
Grunt	Int
Docker	Adv

## CMS

Drupal	Int
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## Other

Adobe Photoshop

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Adv

## IDE

Visual studio code

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Adv

PhpStorm

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Adv

## Source Control Systems

Git

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Adv

**Exp**

– Expert

**Adv**

– Advanced

**Int**

– Intermediate

**Nov**

– Novice