



# Mikhail Macherkevich

FULLSTACK SOFTWARE ENGINEER

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## LANGUAGES

English: Full Professional proficiency

Russian: Native

## PERSONAL

I am a person who is friendly and positive. In my free time, I enjoy playing games, listening to music, watching anime, and going for walks on nice weather days. In my spare time I learn to draw maps.

## HIGHLIGHTS

- I have a wealth of technical knowledge and practical product management experience.
- I am passionate about teaching and am always willing to assist with onboarding new team members.
- I am skilled at managing diverse teams located in different regions, both remotely and in person.
- I have a strong entrepreneurial spirit and am constantly seeking new opportunities to innovate and create value. I am driven by a desire to take on challenges and make a positive impact in my work and community.

## TECHNICAL SKILLS

Current stack:

Front-end: React, NextJS, GraphQL, CSS, Tailwind.

Back-end: Node, Typescript, Ruby on Rails, Mongo, PostgreSQL, Hasura, Solidity.

DevOps: Linux, RabbitMQ, delivery pipelines with Buddy, Github workflows.

Testing: Mocha, Chai, Cypress, Jest, Playwright

Experience with PHP, Python and Bash.

## WORK EXPERIENCE

### SENIOR FULL STACK SOFTWARE ENGINEER

*Uchi.doma*

Sep 2022 - Present

Uchi.doma (<https://doma.uchi.ru>) - major EdTech tutoring project

- Planned and integrated E2E testing.
- Contributed to the development of a fast and reliable back-end architecture using Ruby on Rails and NestJS.
- Worked on various UI features for internal and external ReactJS projects.

## CTO / CO-FOUNDER

### *GigsGuide*

Jul 2015 - Sep 2022

- Created product architecture for GigsGuide (<https://gigs.guide>), a travel planning tool for music lovers
- Built a reliable back-end using Node, Express, CLI, and Mongo.
- Supervised and developed two iterations of the front-end application with React, NextJS, GraphQL and REST API.
- Documented API with Slate.
- Documented internal features with wikiJS.
- Managed small team of front-end developers.
- Took part at two international startup accelerators.

## CEO

### *Digital agency 'Much'*

Jul 2015 - Jan 2017

- In 1.5 months, I invented and launched the product "Installing Sberbank acquiring", which is a third-party internet acquiring integration for the largest bank in Russia.
- I created and brought 7 products to market, each with a potential revenue of up to 2.5 million rubles.
- As part of the Digital agency 'Much', I was responsible for the development and launch of the Moscow-Export project web resource (subcontract from the Ministry of Economic Development).
- In 9 months as the lead developer and technical manager, I created and oversaw the testing of a Task-tracking and KPI system for 78 regions of Russia, with a total budget of 5 million rubles.

## PRODUCT OWNER / CO-FOUNDER

### *Futurator, LLC*

Sep 2014 - Jul 2015

- I managed the entire product release cycle, including TOR, prototyping, backlog, and development control.
- I developed several product-oriented websites using HTML, JQuery, and KnockoutJS, with a focus on utilizing APIs.
- I presented at two professional conferences, which helped to expand the client base and find new partners.

## HEAD OF INTERNET PROJECTS

### *FT-Center, FSUE*

Aug 2009 - Sep 2014

- Developed and launched a successful electronic procurement web app.
- Created a user-friendly online real estate auctions website.
- Developed two external resources that enabled the operation of 500 km of fiber optic cable and telephony services, resulting in an annual increase in business turnover of up to 4 million rubles.
- Created multiple internal resources for 400 company employees.
- Developed an online tool to provide technical support to customers in the telecom industry, preparing the foundation for new contracts worth up to 10 million rubles annually.

Technical stack: PHP and MySQL, JS/JQuery, and Bash.

# EDUCATION

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## Masters in

**Computer Technology and Automated Systems Software**

2002 -2007

**Moscow State University of Instrument Engineering and  
Computer Sciences (MGUPI)**

- Diploma on usage of genetic algorithms in solving scheduling problems.

## Courses

2007 - present day

Technical:

- React (on [udemy.com](https://www.udemy.com/))
- GraphQL (on [hasura.com](https://hasura.com/))
- Hasura (on [hasura.com](https://hasura.com/))
- Linux administration («Specialist» Computer Training Center)
- NextJS (on [udemy.com](https://www.udemy.com/))

Non-technical

- Product management ([gopractice.ru](https://gopractice.ru/))
- Project management (Jyväskylä Summer School)