

Skills:

Web development: React, Typescript, Node.js, SQL, Chrome extensions, browser automation (Playwright, Puppeteer), REST API, WebSocket; JavaScript, HTML, CSS; Linux, Git

No-code: bubble.io

AI: Cursor, Gemini, ChatGPT, Claude, Grok

Experience

Full-stack developer (2017 – Present)

Portfolio: iloveprogramming.org/portfolio

Selected projects:

1. Chrome extension "Read aloud with auto language detection" — text-to-speech web reader used by over 2000 users in more than 60 countries
2. "doit.js" — full-stack framework and interactive development environment
3. "Econquestions" — questions and answers platform that optimally distributes work among teachers
4. "Econtrainer" — easily create training problem sets using advanced filters
5. Chrome extension "Code editor connector". Connects any web-based code editor to any open webpage to execute any code selection in the target page's console
6. Song player with special functionality that facilitates learning to sing and play musical instruments
7. Browsing automation, monitoring web pages and sending notifications
8. Parsing data from web pages, generating analytics tables

Lecturer at Tel-Ran.de GmbH (Dec 2021 – Feb 2022)

I developed and taught a course in web programming (front-end)

Node.js developer at Intego-press (May 2019 – Oct 2019)

I developed a data post-processing system for video content analysis

Certification of web development skills

- LinkedIn Skill Assessment: **JavaScript** (top 5%), **HTML** (top 5%), **CSS** (top 15%)
- AngelList Assessment: **Full-Stack Web** (top 10-20%)
- Codesignal.com **Node.js** certificate: Coding Score 843, level 10/10

Certification of problem-solving skills (coding in JavaScript)

- Codesignal.com 2018: Coding Score 731 (reference values: Oracle employees = 728, Amazon employees = 733)
- Codesignal.com 2021: Coding Score 784, level 8/10

Education

Master of Arts in Economics, New Economic School

Bachelor of Arts in Economics (with honors), Higher School of Economics

Honors and awards

- Winner of the National Olympiad in Economics
- New Economic School alumni grant for visiting US universities

Talk: [Breaking the Wall of Lie using Trust Network](#) (A.T. Kearney's Falling Walls Lab)

Motivation and programming style

Programming philosophy:

avoid unnecessary complexity. Use beautifully designed systems with simplicity and wisely chosen constraints that help you achieve goals with less code.

Programming style:

interactive development focused on immediate feedback and testing

What makes my code readable and maintainable:

good variable names; reasonable use of the DRY principle

Interests:

AI toolchain and infrastructure, rapid application development

Links:

[Personal website](#)

[My blog on programming technologies](#)

[Latest version of this document](#)