

Anton Istomin

Senior Software Engineer

- 👤 Full-stack engineer with 10 years of experience building scalable web systems. Recently focused on integrating AI assistants and code generation tools into development workflows. Passionate about tech and hopeful for AI to change lives for the better.

📁 Employment history

Senior Software Engineer at HeatTransformers

May 2024 — September 2025

TypeScript + React + Next.js + MongoDB

- Lead event-sourcing architectural change that improved read query performance 39x
- Integrated AI coding tools in dev workflow: Claude Code, Cursor IDE

Senior Software Engineer at Akvelon

June 2022 — December 2023

Angular + Node.js + TS + PostgreSQL

- Developed and maintained microservices
- Maintained videoconferencing web application
- Mentored people and conducted interviews

Founder of Keeppy Bot

June 2021 — March 2022

Node.js + TS + MongoDB

- Created and developed a Telegram bot for managing expenses in a trip
- Thoroughly planned UX for easy expense creation
- Conducted usability testing

Team lead at IBM

December 2019 — June 2021

Python + React + Node.js + TS + PostgreSQL

- Led a team of two backend and two frontend engineers
- Mentored people and conducted performance reviews
- Worked closely with datascience and DevOps teams
- Successfully launched a complex crude oil drilling monitoring system

Full-stack JS/TS developer at Mystand

August 2016 — December 2019

React + Node.js + TS + PostgreSQL

- Created and maintained complex frontend system for live content updates of an infinite scroll with filters
- Integrated git flow in the projects
- Driven containerization of all services

Details

Yerevan

Armenia

istomanton@gmail.com

Links

🌐 [My blog](#)

🐙 [Github](#)

📘 [LinkedIn](#)

Languages

English (C1)

Russian (Native)

Skills

Languages

Javascript

Typescript

Python

Frameworks

React

Node.js

GraphQL

Databases

PostgreSQL

MongoDB

AI Tools

Claude Code

Cursor IDE

Anthropic API

Other

Linux

Education

Bachelors, Ural Federal University

September 2012 — July 2016

Python + React + Node.js + TS + PostgreSQL

- Bachelor's degree in computer science
- Degree work on alpha-beta pruning in tree search algorithms. Applied to beat bots coded by others in a simple game similar to chess.

Hobbies

Low-level engineering

- Built a simulated CPU model with display and ran ping pong on it
- Wrote assembler for this CPU ISA and multiple programs using it

Music

- Taught myself to play the piano
- Memorised and played on piano Rachmaninoff's Piano Concerto no. 2
- Recorded my own orchestral version of this Piano Concerto