

Ilya Skobelev

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WORK EXPERIENCE

Yandex - Software Engineer

Apr 2023 – Now

- Led LDAP integration in B2B Browser Console: designed and implemented project architecture, integrated with Active Directory, and delivered 32 APIs for organizational structure and LDAP synchronization
- Reduced policy and command delivery delay from 3 hours to 1 minute and lowered API RPS by 20x (from 6M to 0.3M requests/day) by architecting a polling solution with status endpoints, hash mapping, and rate limiting
- Mentored an intern, leading to the delivery of complex features such as company and licence search, licence extension, and active licence switching
- Improved API response time to 0.3s at the 90th percentile by proposing, defending, and implementing type-safe SQL generation compatible with Prisma ORM
- Created a video tutorial and 3 technical articles on LDAP, SIEM, and browser matching features

Yandex - Frontend Developer, Internship in Yandex Browser team

Apr 2023 – Aug 2023

- Fixed linting issues in the B2B Browser Console, reducing potential production errors
- Implemented new activation steps with presets and dashboard selection for Yandex Browser, resulting in a 1.6 pp increase in user logins, improved Chrome user retention, and higher conversion rates at every activation stage
- Improved backend reliability by developing a MongoDB reconnection script

Umschool - Computer Science Tutor

Dec 2021 – Feb 2023

- Led a group of 20+ students preparing for the high school graduation computer science exam by organizing regular online sessions and providing training in solving complex tasks
- Automated homework checker with Puppeteer. Engineered an automation tool using Node.js and Puppeteer to verify successful completion of student homework assignments

Yandex - Frontend Developer, Internship in Toloka team

Jul - Nov 2022

- Implemented a new interface featuring an extended costs table for requesters, improving budget tracking
- Resolved a waiting warning time inaccuracy utilizing Charles Proxy, resulting in more reliable notifications
- Automated acceptance testing by developing a console command with Oclif
- Improved code reliability and maintainability by covering various components with unit tests using Jest

Freelance (FL.ru & LightsOn & Siberia Tech) - Frontend Developer

Jun 2020 - Feb 2022

- Developed animated web layouts for L'Oreal (LA ROCHE POSAY, SkinCeuticals), CERAVE, and Sber
- Developed 40+ interactive calculators and presentation slide layouts (using HTML, CSS, and JavaScript), enhancing the usability and visual appeal of educational web content
- Implemented a quiz-game component for Sber's internal courses using the Adapt authoring tools platform

EDUCATION

National University of Science and Technology "MISIS"

Moscow, Russia

Bachelor's degree, Computer Science

2021 – 2025

GPA: 3.86

Yandex School of Data Analysis

Moscow, Russia

Golang course, Computer Science

2024

Courses: Algorithms and Data Structures (MISIS), JavaScript & React (Udemy), Node.js (RS School), Docker (karpov.courses), SQL (Stepik) HTML & CSS & JavaScript (Coursera, PASV, WAYUP, LearnJS)

AWARDS

RuCode 2024 algorithmic contest	winner	2024
RuCode 6.0 algorithmic contest	prize-winner, 48th place, 211 participants	2022
Algorithmic contest (MIREA University)	winner, 7th place, 70 participants	2021

SKILLS

Stack: JavaScript, Node.js, SQL, PostgreSQL, React, Svelte/SvelteKit, Golang, Docker, Redis, Kafka, S3, TypeScript, HTML, CSS, Jest