

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'Oréal (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