

# GEORGY MISHUROVSKY

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## CAREER SUMMARY

### Front-end Developer • Full Stack Developer • Software Architect

- **Creative and thoughtful Front-end Developer** with 6 years of experience designing software and implementing front-end and back-end components of web applications. Versed in concise communication with non-technical clients and thorough collaboration within development teams.
- **Proficient in TypeScript, React, Next.js, Vue and Node.js**, with an emphasis on writing maintainable code following principles of SOLID, clean code, and clean architecture. Experienced in building user-friendly and accessible UIs based on core design principles, along with proper database architecture and concise APIs for backend work tasks.
- **Cooperative and supportive team player**, committed to timely code delivery. Actively engage with team members, listening attentively and expressing opinions in a clear way to ensure effective communication and alignment with business objectives.

## AREAS OF EXPERTISE

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|---------------------------|---------------------|--------------------------|
| ▪ TypeScript & JavaScript | ▪ RESTful API       | ▪ UI / UX Design         |
| ▪ HTML & CSS              | ▪ GraphQL API       | ▪ Software Design        |
| ▪ React & Next.js         | ▪ Node.js           | ▪ AWS                    |
| ▪ Vue.js                  | ▪ SQL (PostgreSQL)  | ▪ Docker                 |
| ▪ Tailwind CSS            | ▪ NoSQL (MongoDB)   | ▪ Git                    |
| ▪ Storybook               | ▪ Jest & Playwright | ▪ Agile (Scrum / Kanban) |

## PROFESSIONAL EXPERIENCE

**Bild**, Podgorica, Montenegro

2024 – Present

A web development outstaffing agency for growing businesses

### Front-end Engineer

Joined a team working on a web application for a private investment management company as a Senior Front-end Engineer. Optimized application performance and reworked user experience, then led architecture and component construction for data-rich user workflows.

- **Improved application performance**, increasing Google Lighthouse performance score up to 100, cutting down page load time by 92% and reducing cumulative layout shift to 0 on all pages. Additionally, reduced app's build time by 30%.
- **Reworked application UX** in close collaboration with client. Streamlined the UI for users according to graphic design principles, introduced UI animations, and fixed accessibility and keyboard navigation issues, reaching a Lighthouse accessibility score of 100.
- **Covered front-end solution architecture**, distributed tasks between other developers, and provided code reviews and mentorship for middle and junior engineers. Took active part in improving codebase consistency and decreasing coupling on both front-end and backend parts of the application, leading to faster task completion, testing and bug fixing.

## **Moscow Center for Healthcare Innovations**, Moscow, Russia

**2021 – 2024**

*An accelerator for startups in Healthtech and Biotech*

### **Full Stack Developer**

Recruited to contribute to the development of custom data management and analysis software for clinical trials of anti-cancer medications. Architected database and API structures, crafted user interfaces for data interaction and took part in the development of AI-driven chatbots for diverse applications.

- **Pioneered the creation of a BI system for clinical trial data**, providing initial insights and enabling data selection, filtering, sorting and aggregation for subsequent analysis in statistical software.
- **Led back-end and front-end architecture development** for the clinical trials data storage and management system. Coordinated the integration of the system into the three largest oncological hospitals of Moscow, facilitating effective communication between healthcare customers and the development team.
- **Engineered an AI chatbot for the Moscow Healthcare Department**, empowering breast cancer patients to navigate the state healthcare system with ease.

## **Future Doctor**, Moscow, Russia

**2019 – 2021**

*An online school offering state exams preparation courses for high school students*

### **Full Stack Developer**

Joined a newly founded online-school to build an automated system for communication between teachers, students and parents. Collaborated closely with management to translate business processes into reliable and flexible software, concurrently establishing highly available and cost-effective infrastructure.

- **Led the architecture, design and implementation of software** to efficiently manage various aspects of the online school, including student attendance, deadline compliance, automated work checks, and performance report emails. Implemented a system for calculating monthly worker earnings based on work done.
- **Developed a Progressive Web App (PWA)** featuring over 2000 pages of study materials for students preparing for state exams. Integrated the app with a system above to track student performance and conduct automated oral knowledge tests.
- **Designed and implemented SEO-optimized landing pages** for the school and its courses. Integrated payment services and set up systems of page performance and user traffic analytics.

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## EDUCATION

### **Doctor of Medicine**

Moscow State University, Moscow, Russia

*Degree cum laude (GPA 4.93 / 5.00), minor in Computer Science & Statistical Computing*

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## ADDITIONAL EDUCATION

- **The Joy of React**, Josh W Comeau
- **CSS for JavaScript Developers**, Josh W Comeau
- **NodeJS with Test Driven Development**, Udemy
- **Design Rules: Principles and Practices for Great UI Design**, Udemy
- **Apollo Graph Developer, Professional Certification**, Apollo GraphQL