GEORGY MISHUROVSKY

Herceg Novi, Montenegro | +382 69 812 160

mishurovsky.com | gamishurovskiy@gmail.com | linkedin.com/in/gamishurovsky

CAREER SUMMARY

Full Stack Developer • Front-end Developer • Software Architect

- *Creative and thoughtful Full Stack Engineer* 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.
- *Former Medical Doctor, graduated cum laude*, offering a unique blend of medical expertise and software engineering skills. Able to translate medical terms into coding tasks on-the-go, facilitating effective communication between medical or research clients and development teams.

AREAS OF EXPERTISE

- TypeScript & JavaScript
- HTML & CSS
- React & Next.js
- Vue.js
- Tailwind CSS
- Storybook
- RESTful API
- GraphQL API
- Node.js
- SQL (PostgreSQL)
- NoSQL (MongoDB)
- Jest & Playwright
- Keycloak
- AWS
- Linux
- Docker
- Git
- Python & R

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 60% and reducing cumulative layout shift to 0 on all pages. Additionally, reduced app's build time by 30%.
- *Reworked application UX* in close communication 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 in healthcare.

- ***Pioneered the creation of a BI system for clinical trial data***, providing initial insights and enabling data selection, filtering, sorting and aggregation for analysis in statistical software.
- ***Led back-end and front-end architecture development*** for the clinical trial 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.

Vitaminboxes, Moscow, Russia   **2018 – 2019**
A subscription-based service of personal dietary supplements delivery
Full Stack Developer

In the final year of university, co-found Vitaminboxes, a startup aiming to identify individual vitamin deficits using scientific data and deliver personalized monthly vitamin packs. Assumed the role of team leader and web developer, overseeing technical aspects while co-founders managed the rest of tasks.

EDUCATION

Doctor of Medicine
Moscow State University, Moscow, Russia
Degree cum laude (GPA 4.93 / 5.00), minor in Computer Science & Statistical Computing
US Medical Licensing Examination (USMLE) Step 1 score – 254 (top 10% worldwide)