

# DMITRII SHMAKOV

+971 58 456-7890 ◊ Dubai, United Arab Emirates, Golden visa resident

to.dmitrii.shmakov@gmail.com ◊ [linkedin.com/in/shmakovdima](https://www.linkedin.com/in/shmakovdima)

Experienced Lead Software Engineer with 10 years of proven success leading high-performing teams and delivering quality web software products at all stages of the development cycle, with test coverage up to 100%. With a solid foundation in frontend engineering, I have a robust technical background in developing large and complex solutions. Currently open to new opportunities in the Fintech area.

## SKILLS

---

**Primary Skills** React, Typescript, JavaScript, Node.js, Next.js, Gatsby, GraphQL, react-query, Apollo, react-testing-library  
**Secondary Skills** Team-management, Docker, Cypress, redux, styled-components, Sass, CSS, Kotlin, Webpack, Express.js, git  
**Certifications** PME PMBOK (Expert PME), SWE team-lead training program (Otus), status of Accredited investor (MOEX)

## EXPERIENCE

---

**Lead software engineer** May 2023 - Present  
**Vega Investments** *Remote*

- Orchestrated the development of an asset management platform, leading a 4-engineer team to achieve a 99.98% uptime;
- Supported the frontend team by developing test environments, educating team members, and handling DevOps tasks, improving overall team efficiency and deployment processes.

**Senior software engineer** Aug 2019 - Feb 2023  
**Revolut** *Dubai, UAE/ Moscow, Russia*

- Directed frontend initiatives for Revolut's credit department, crafting high-quality business support tools and client-facing web applications with React and Typescript, ensuring 100% test coverage and 99.97% server uptime;
- Optimized a company website with more than 8 million monthly users and 80.000 pages by improving its load speed by 75%, based on Google Insight recommendations using React, Typescript, Gatsby, Next.js, and Cypress. Implemented best practices in web performance optimization, resulting in improved user experience, A11y, and full GDPR support;
- Collaborated with cross-functional teams to develop innovative solutions for complex technical challenges and business requirements. Exhibited a thorough and meticulous approach in all projects developed alongside a team of up to 12 members.
- Implemented a React-based framework for internal tools, reducing development time by 30% and streamlining processes for over 50 internal users.

**Senior software engineer** Mar 2018 - Jul 2019  
**Level travel** *Moscow, Russia*

- Engineered a new user interface for Level Travel, cutting build time by 90%, which accelerated product releases and improved productivity. Completed optimizations to significantly reduce the build time from 2 hours to just 20 minutes, resulting in increased productivity and faster time to market;

**Software engineer** May 2017 - Feb 2018  
**Open bank** *Moscow, Russia*

- Contributed to the development of the "Digital Mortgage" project, overseeing the creation of backoffice tools and a React-Native MVP mobile application in 6 month period;
- Introduced A/B testing for main company website, reduced page load time by 50%, and increased conversion rate by 20%.

**Co-founder / CTO** Sep 2014 - May 2017  
**JureCloud** *Moscow, Russia*

- Spearheaded the development of JureCloud as CTO. Led a team of 6 engineers in creating an innovative AI platform that automates legal document creation based on pre-existing templates, without human intervention using Node.js as a web-server. Successful launch achieved a 50% reduction in the document creation time.

**Software engineer** Aug 2013 - Sep 2014  
**Netbell** *Moscow, Russia*

- Produced 3 projects by designing various frontend solutions using jQuery, Express.js, D3.js, and different CSS preprocessor.

## EDUCATION

---

**Master of Business Informatics**, High School of Economics, Moscow 2017  
**Bachelor of Business Informatics**, High School of Economics, Moscow 2015

## LEADERSHIP

---

**Head of MoscowJS meetup** Sep 2019 - Feb 2022  
Spearheaded the MoscowJS meetup, organizing 7 high-profile events for 150-200 attendees, which resulted in a 30% increase in community participation over three years, significantly enhancing community engagement and knowledge sharing.