Maksim Shatov

Senior Full Stack Developer | Architect of Scalable Web Solutions

📞 +19169020460   @ maksimshatov1218@gmail.com   🔗 https://www.linkedin.com/in/maksim-shatov
🔗 https://maksim-portfolio.vercel.app   📍 Bay Area, Sunnyvale, CA

EXPERIENCE

Senior Frontend Web Developer

Laboro   📅 11/2024 - Present   📍 Sunnyvale, CA

- **Designed and implemented** the front-end architecture for an AI-driven job search platform, optimizing application performance by **30%** and enhancing scalability by **40%**.
- **Developed and optimized** high-performance **SSR (Server-Side Rendering)** applications using **Nuxt.js and Vue.js**, significantly improving **SEO** and reducing page load times.
- **Integrated and managed** OAuth authentication and advanced caching strategies, ensuring **secure, scalable, and high-availability** operations in **high-traffic environments**.
- **Led and coordinated** a cross-functional team of developers and product managers, successfully delivering **feature-rich solutions** within tight deadlines while maintaining **99.9% system uptime**.

Senior Frontend Web Developer

Sous-Vide Zen   📅 03/2024 - Present   📍 Sunnyvale, CA

- **Architected and implemented** a **scalable microservices infrastructure** using **Nest.js, Express.js, and AWS Lambda**, reducing operational costs by **25%**.
- **Designed and developed** high-performance **RESTful APIs** to enable seamless **cross-platform communication** and **data integration**.
- **Optimized** database performance by **fine-tuning queries** and implementing **caching strategies** with **PostgreSQL and Redis**, enhancing response times by **40%**.
- **Mentored and guided** junior developers, fostering best practices in **software design, CI/CD pipelines, and application security**.

Senior Full Stack Developer

Upwork   📅 03/2023 - Present   📍 Sacramento, CA

- **Engineered and delivered** full-stack solutions using **React, Vue.js, Django, and Flask**, enhancing codebase maintainability by **30%**.
- **Developed and optimized** a **Progressive Web App (PWA)** with offline access and push notifications, increasing **user engagement by 20%**.
- **Designed and built** scalable **microservices** and **asynchronous processing pipelines** using **Nest.js and AWS SNS/SQS**, reducing **data processing time by 50%**.
- **Integrated** third-party APIs, including **Google Maps and OpenWeather**, and implemented **secure authentication** mechanisms using **OAuth 2.0**.

Frontend Web Developer

Twill   📅 07/2021 - 03/2023   📍 New York, NY

- **Developed and maintained 30+ reusable, scalable components** using **Vue.js, Angular, and React**, accelerating **feature delivery by 50%**.
- **Designed and architected** a **custom CMS** using **Angular and Django**, efficiently managing **300+ PostgreSQL tables** to support dynamic content workflows.
- **Optimized** multiple projects for **web accessibility**, achieving **100% Lighthouse scores** and ensuring full **WCAG compliance**.
- **Led and mentored** a **10-member engineering team**, overseeing **code reviews, sprint management, and quality assurance**, ensuring the timely delivery of high-quality solutions.

SUMMARY

Senior Full Stack Developer with 20+ years of experience building scalable, high-performance web applications and leading engineering teams. Adept at microservices architecture, cloud computing (AWS), serverless solutions, and modern front-end frameworks like React, Vue.js, Angular, and Next.js. Strong expertise in Node.js, Express.js, Nest.js, and Python frameworks (Django, Flask) with a passion for web accessibility and performance optimization. Proven leader with experience mentoring teams, improving development processes, and delivering innovative solutions.

SKILLS

React.js   Next.js   Vue.js   Nuxt.js
Svelte.js   Angular   Node.js
Express.js   Nest.js   Laravel
Django   CodeIgniter   TailwindCSS
Bootstrap   MongoDB   MySQL
Oracle   Github   Bitbucket   Jira
Javascript   Typescript   PHP
Python   Frontend   Backend
FullStack   AWS   AWS Cloud
AWS Lambda   Caching   CI/CD
Cloud Computing   Cloudformation
Cloudfront   CMS   D3.js   Three.js
Data Integration   Devops   Docker
EC2   ES6   Graphql   Microservices
PixiJS   Material UI

LANGUAGES

English   Advanced   ●●●○○

Russian   Native   ●●●●●

EXPERIENCE

Full Stack Developer

Autoimport 31 📅 12/2011 - 06/2021 📍 Belgorod, Russia

- **Designed and developed** a **custom auto parts sales portal** using **Vue.js, Laravel, and MySQL**, scaling the platform to **1,000+ daily users**.
- **Led cloud migration initiatives**, containerizing services with **Docker** and **VMware**, reducing **system downtime by 30%**.
- **Built and implemented** internal **accounting and inventory management tools** using **Flask**, increasing **operational efficiency by 20%**.
- **Optimized database performance** by transitioning **frequent MySQL queries** to **InnoDB** and refining **indexing strategies**, reducing query execution times by **35%**.

Information Technology System Administrator

VC Belogorye 📅 04/2004 - 06/2011 📍 Belgorod, Russia

- **Designed, deployed, and maintained** network infrastructure for **200+ workstations**, implementing **Windows Active Directory domains** for centralized management.
- **Installed and configured** a **Samsung iDCS500 telephone system** for **150 users**, enhancing **communication reliability and system efficiency**.
- **Established and optimized** shared network resources, implementing **automatic failover for internet access**, reducing **downtime incidents by 50%**.

Digital Networks Engineer

Nodes 📅 07/2001 - 04/2004 📍 Belgorod, Russia

- **Designed and oversaw** the installation of **structured cabling systems** supporting **5,000+ access points**, ensuring **scalability and network efficiency**.
- **Assembled, configured, and deployed** software across **800+ workstations** and **200+ Windows servers**, maintaining **standardized and secure system implementations**.

EDUCATION

Bachelor of Engineering (BE) - Automotive Engineering Technology/Technician

Belgorod Shukhov State Technology University

📅 1997 - 2001 📍 Belgorod, Russia