Stanislav Romanov

Berlin, Germany

stanislavromanov.com | stanislav.romanov@outlook.com | +49 174 8970750 (WhatsApp)

Summary

Experienced software engineer with a strong background in backend and frontend development. Expertise in designing secure, scalable, and high-performance systems, mentoring teams, and leading engineering projects.

Key Skills

- **Backend:** JavaScript, TypeScript, Node.js, C#, PHP, RESTful APIs, microservices, serverless computing, test-driven development, CI/CD.
- **Frontend:** JavaScript, TypeScript, React, Angular, Next.js, Tailwind CSS, Material UI, SSR, SSG, performance optimization.
- **Databases:** SQL and NoSQL knowledge, database optimization, horizontal scaling.
- **AI/ML:** OpenAI APIs, Stable Diffusion, Hugging Face, AI integrations.
- **Other:** DevOps, Docker, cloud computing, security best practices.

Work Experience

Head of Engineering   2016 – 2024
Whitewall Media GmbH, Frechen, Germany (Remote)

- Led engineering efforts for both front-end and back-end solutions, ensuring high performance and robust security.
- Architected and developed a high-performance Angular-based web application with a Java API backend.
- Mentored junior developers and coordinated cross-functional teams to meet project deadlines.
- Implemented microservices and containerization strategies to improve scalability.

Software Engineer   2014 – 2016
Spotcap (Rocket Internet), Berlin, Germany

- Migrated a legacy Symfony2 monolith to a microservices-based Node.js architecture.
- Developed and maintained a financial loan service processing millions of euros monthly.
- Enforced strict security standards and optimized API performance.
- Collaborated with multidisciplinary teams to streamline development processes.

Senior Backend Developer   2013 – 2014
Transmessenger, Toronto, Canada

- Designed and built a multi-tenant CRM with customizable features and secure API endpoints.
- Implemented role-based access control to handle millions of records and complex queries.
- Optimized database performance to support high-volume operations.

Web Developer   2011 – 2013
DNX Marketing, London, UK (Remote)

- Developed websites and mobile applications for major clients including Cisco, Intel, and SAP.
- Built fast and responsive web applications using Angular, PHP, and Cordova.
- Enhanced user engagement through performance optimizations and responsive design.

Web Developer   2009 – 2011
OR Mebeles, Riga, Latvia

- Created a custom eCommerce platform, increasing company revenue by 5x.
- Developed scalable solutions in C# and MSSQL.
- Integrated payment gateways and implemented dynamic product catalogs.

Other Projects

- **ETIQL (2024):** Developed ETIQL's Shopify store, implementing designs with Liquid.
- **NARR8 (2024):** Built an interactive story designer with Firebase, React, and OpenAI.
- **Lumas (ArtStream) (2023):** Built ArtStream's backend with AWS Lambda, S3, and DynamoDB.
- **DKNY (2013):** Built DKNY's eCommerce site with WordPress and WooCommerce.
- **SAP (2012):** Built an AngularJS marketing site for SAP, showcasing data in sports.
- **Cisco (2012):** Built a PHP/WordPress marketing site for Cisco's collaboration event.
- **Autodesk (2011):** Built a Cordova-based mobile app for Autodesk showcasing technologies.
- **Axis (2011):** Built a marketing site for Axis, showcasing systems and cameras.

Education

Engineering Technical College of Riga, Riga, Latvia
Concentration: Computer Science

Honors and Awards

- **New Professional 2012 (1st Place)** – Built a web banking prototype using .NET in a 3-day competition sponsored by Microsoft.
- **Gratitude Diploma, RTK** – Recognized for active contributions to the college community.