

Anton Perch

Senior Software Engineer

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SUMMARY: Experienced Senior Software Engineer with extensive expertise in React.js, TypeScript, and modern frontend frameworks. Proven track record of building high-performance, accessible, and responsive web applications. Skilled in integrating real-time features using WebSockets and optimizing user experiences. Adept at working in Agile environments, collaborating effectively across cross-functional teams, and contributing to robust frontend architectures.

SKILLS: JavaScript, TypeScript, React.js, Next.js, Redux, Zustand, React Context, styled-components, Tailwind CSS, MUI, Vite, Electron, Node.js, Express.js, NestJS, GraphQL, WebSockets (socket.io), PostgreSQL, MongoDB, Firestore, Docker, OpenAI APIs, Railway, Yarn, WebStorm, CI/CD, GitHub Actions, Twig, Stimulus, Symfony

Professional Experience

Senior Frontend Developer (Oct 2024 – Present)

ITSharkz, Warsaw (Remote)

- Enhanced frontend performance and optimized UX with WebSockets and real-time functionalities.
- Actively collaborated with backend teams to design scalable, performant APIs and database schemas.
- Contributed to product-driven development of reusable and accessible web components.

Senior Software Engineer (Sep 2021 – Aug 2024)

Dashbouquet Development, Warsaw (Remote)

- Built and maintained high-performance web applications using React.js, Node.js, Express.js, PostgreSQL.
- Integrated AI capabilities with OpenAI APIs, delivering innovative, user-centric solutions.
- Led the development of scalable microservices, optimizing application performance.
- Developed scalable backend solutions using NestJS with WebSocket integration for real-time interactions.
- Improved system efficiency and user experience through optimized communication protocols.
- Managed full-stack development using Electron, Express.js, PostgreSQL, GraphQL and AI integration for real-time analytics.
- Set up and maintained robust CI/CD pipelines, mentored junior developers.

Middle Software Engineer (Jul 2019 – Aug 2021)

XB Software, Minsk (Office)

- Created custom JavaScript components and optimized reactive DOM performance.
- Mentored and trained new development team members.

Junior Full Stack Engineer (Aug 2017 – Jul 2019)

Travel Agency, Minsk (Office)

- Developed and supported a CRM for booking management and sales automation.
- Prepared technical documentation and clear development plans.
- Ensured app security and compliance with data privacy standards.

EDUCATION: Master of Engineering in IT & Ergonomics

Belarusian State University of Informatics and Radioelectronics (2014 – 2020)

LANGUAGES: Russian (native), English (C1)