

ALEXANDER OMELCHENKO

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EXPERIENCED FRONT-END SOFTWARE ENGINEER • INNOVATIVE UI PROJECTS

Technically proficient and user-focused software engineer with **8 years of experience** in creating fast, functional, and scalable applications and UIs for large enterprise clients across diverse sectors including **ecommerce, SaaS, fintech, finance, and government**. Expert in maintaining and optimizing infrastructure, with deep programming knowledge. Known for making users happy by delivering intuitive, modern, and reliable tools.

Languages: JavaScript • TypeScript • HTML • CSS

Technologies: React.js • Next.js • Bootstrap • Vite.js • Redux.js • React query • Redux-Saga • Apollo • GraphQL • Storybook • NPM • Node.js • RESTful API

Tools: Docker • Git • Webpack • Jest • Cypress • Enzyme • RTL • Sass • Styled Components • Jenkins • CI/CD

Living in Canada with a 3-year open work permit and option to obtain permanent residency

CAREER HISTORY

SOFTWARE ENGINEER | TOSHIBA GCS (remote)

2023 – PRESENT

- Delivered business-improving application features for the global market leader in retail store technology as part of a 5-person front-end dev team. Overall, boosted user efficiency by 11% through creative UI updates.
- Improved functionality with multi-currency feature that enabled payments in EUR, CAD, and GBP alongside USD.
- Enabled global logistics efficiency improvements by developing a UI feature to optimize routing and schedules.
- Integrated TypeScript into more projects across the organization to improve code clarity and cleanliness.
- Reduced bugs and defects and improved code quality by 30% after adding automated testing capabilities.
- Work closely with project managers to gather requirements, assess feedback, and optimize applications.

SOFTWARE ENGINEER | SOFTSERVE, UKRAINE

2018 – 2023

- Wrote 20% of code on a new application development project for a Big 4 consulting company involving a team of 24 technical stakeholders across back-end and front-end work, testing, design, and project management.
- Advanced to lead development role on new application build and delivered a minimum viable product in 3 months, allowing the team to deliver 30 days early. Boosted productivity, saved time, and enhanced UX for 600K+ global users.
- Modernized a key financial advisor application, accelerating logic flow by 3x and achieving 80%+ code testing coverage after transferring logic from Excel to a web-based UI.
- Updated components and libraries across a heavily loaded React.js application, decreased UI response speed by 120ms, and rewrote legacy code for an application spread across 20+ modules with 70,000 lines of code.

FRONT-END DEVELOPER | CIKLUM, UKRAINE

2017 – 2018

- Developed a back-office operations application for a large bank, primarily converting logic from Angular.js to a faster, more-friendly, and modernized UI in React.js. The new application received glowing user feedback.
- Reduced maintenance costs by 10% through legacy code refactoring and increased form processing speed 2x.

FRONT-END DEVELOPER | OMEGAPAY, UKRAINE

2017 – 2017

- Used React.js to create a video and text chat system, improving collaboration and communication across a large company.
- Increased positive user feedback by 30%, while effectively mentoring two Junior Developers.

FRONT-END DEVELOPER | KITSOFT, UKRAINE

2016 – 2017

- Created a web application allowing government bodies to automate voting processes, doubling the speed and convenience of adopting legislative acts. Replaced paper-based processes with a digital platform.
- Built 3 high-performance government websites and improved 10 more through HTML, CSS, Angular.js, Bootstrap, and JavaScript optimization. Gained a reputation for creating intuitive, responsive websites.

FRONT-END DEVELOPER | OFF-SITE SERVICES, UKRAINE

2015 – 2016

- Maintained, accelerated, and search-optimized 5 Drupal and WordPress-based ecommerce websites for small businesses. Refined code and improved cross-browser and multi-platform compatibility.

EDUCATION

MASTER OF ECONOMIC CYBERNETICS | KYIV NATIONAL UNIVERSITY OF TECHNOLOGIES AND DESIGN
COMPUTER PROGRAMMING & AUTOMATED SYSTEMS DIPLOMA | KYIV COLLEGE OF ELECTRONIC DEVICES