Vladyslav Nosal
Senior Software Engineer
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Work Experience

Jan 2023 - Present **Outploy** **Folsom, California**
Senior Frontend Developer

- Worked on backend systems with AWS services integration and provided full end-to-end client server integration model.
- Implemented backend system integration with several other backend micro-services and third-party services
- Raised code coverage from up to 85% by introducing more unit and end-to-end testing scenarios using Cypress and Jest
- Improved testing standards by introducing cross-platform and cross-browser testing using Cypress and Jest, affecting application accessibility for all end users.
- Migrated over 50% of codebase from jQuery to React.js for the application with over 100 000 users
- Conducted regular application performance using tools like Lighthouse and other Chrome dev tools as well as improved Web core vitals.
- Closely worked with UI/UX designers and stakeholders on finding robust and most time-efficient solutions
- Enforced better front end components API design, as VMC pattern and layered architecture
- Developed and delivered client and server web applications from scratch
- Closely worked with UI/UX designers and stakeholders on finding robust and most time-efficient solutions
- Highly enhanced type-safety by ensuring use of stricter Typescript typing
- Effectively balanced shifting priorities in a fast-paced agile setting
- Translated business ideas into tech solutions and actively participated in requirements development sessions with stakeholder and management staff
- Promoted the use of modern technologies and awareness of emerging development trends

Jan 2021 - Jan 2023 **Right.Link** **Kyiv, Ukraine**
Frontend Developer

- Implemented new as well as optimized existing features for a web application serving millions of users, utilizing ES6, jQuery, SCSS, and other modern technologies.
- Crafted user friendly, mobile friendly UI/UX using pixel-perfect approach and snapshot testing for visual regression testing
- Implemented reusable SFC using React.js and Vue.js in a modular design fashion with adherence to SOLID principles
- Used BrowserStack and other testing utilities to enforce quality of front end code as well as ensure cross-browser compatibility and graceful degradation
- Collaborated with backend developers on integrating and designing RESTful endpoints
- Designed test cases for unit, feature and visual regression testing using Jest and Cypress

Mar 2019 - Jun 2021 **Rental24H.com** **Kyiv, Ukraine**
Frontend Developer

- Worked on backend system with over 100,000 of monthly visitors and directly collaborated with cross-functional teams and other backend engineers on database design and maintenance.

- Implemented responsive mobile and consumer oriented UI of frontend single page application, as well as measured and applied optimization fixes for better performance and user experience.
- Provided SEO optimization for frontend application

Education

2023-2027	**American River College**	**Computer Science, BA**
	Sacramento, California	GPA: 3.5

Studied basics of OOP and and structured programming using C++. Created programs and designed algorithms to solve problems. Learned data structures, applied modular coding approach. Refactored and troubleshooted performance of programs, suggested better and more efficient solutions.

2019-2024	**KNUTE**	**Business Management, BA**
	Ukraine	

Additional information

Interests:

Actively enforced better testing standards of front end application using Cypress.io and Jest to create cross-browser and cross-platform testing core that can ensure high quality of the code and its compatibility with all platforms, browsers and all majority of end users, as well as users with special needs. Contributed to Cypress open-source code base by making changes that facilitate more accurate testing for Chrome, Safari and Firefox.

Skills:

Languages:
Javascript, Typescript, HTML5, CSS, PHP, (basic C++)

Technologies:
React.js, Next.js (Vercel=
DOM, Virtual DOM
ESLint, prettier, Enzyme
build tools: Vite,Webpack and familiarity with ESBuild
Redux, Vuex, Pinia`
Jest, Cypress, Playwright, Mocha, Chai
Express.js, Laravel
MySQL, MongoDB
Basic understanding of Apache2 and web servers
Linux, Mac OS
CI/C - bitbucket builds