

# Vladyslav Nosal

## Senior Frontend Engineer

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### Work Experience

**Jan 2023 - Present**

**Outplay**

*Senior Frontend Engineer*

**Folsom, California**

- Led team of more than 5 front end developers and closely collaborated with backend developers on feature delivery
- 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
- Enforced compliance with SOLID principles and best practices of front end components design and inter-communication
- Applied mobile-first development CSS and responsive design practices
- Improved testing standards by introducing cross-platform and cross-browser testing using Cypress and Jest, affecting application accessibility for all end users.
- Optimized application performance by applying relevant coding techniques such as lazy loading of javascript code, removing redundant renders and some other.
- Improved Lighthouse accessibility score by adopting relevant HTML practices as well as added tests cases testing them using axe-core module.
- Used PHP as a language for building server side code and building RESTful API
- Maintained and worked on migration of legacy PHP codebase onto Laravel following modern coding practices
- Closely worked with UI/UX designers and stakeholders on finding robust and most time-efficient solutions
- 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
- Conducted regular code reviews, as well as mentored and provided constructive feedback on work of other fellow developers
- Enforced CI/CD pipeline using Bitbucket build
- 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
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**Aug 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

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## Education

**2023-2027**

**American River College**  
Sacramento, California

**Computer Science, BA**  
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**  
Ukraine

**Business Management, BA**

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## 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, React native  
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