

VOLODYMYR KOVALOV

UX-Minded Frontend Engineer

LOCATION

Poland, Wrocław

WORK PERMIT

Poland / Right to work

CONTACT

echo.vladimir.k@gmail.com

OPEN TO

Remote, Hybrid,
EU Relocation

LINKS

linkedin.com/in/echo-vladimir
github.com/echo-vladimir
behance.net/qbit

SUMMARY



Frontend Engineer with a UX mindset and 4+ years building production web apps with TypeScript/JavaScript, React, and Next.js. I build user-centric, component-driven UI with accessibility, testing, and maintainable architecture in mind, and I care about polished UI motion and micro-interactions. I also have hands-on backend experience shipping production features with Node.js/Express APIs and database/CMS integrations.

I enjoy contributing to open-source projects in the React ecosystem. My work focuses on UI quality and developer experience. The libraries I contributed to reach ~195k weekly downloads on npm (KeyUX ~40k, react-select-async-paginate ~155k).



TECH STACK



JavaScript
TypeScript

FRONT-END

React
Next.js

- └ RSC / App Router
- └ SSR / SSG / ISR

TanStack Query
Framer Motion
Storybook
Redux
Zod

HTML
CSS / SASS
Tailwind CSS

Ant Design
Radix UI
Shadcn/UI
Headless UI

UX/UI DESIGN

Interaction Design
Information Architecture
Wireframing
Prototyping
Design Systems

- └ Components
- └ Variants

DESIGN TOOLS

Figma

ACCESSIBILITY

WCAG / ARIA
Internationalization

CI/CD

Git / GitHub Actions
OpenShift Pipelines

CLOUDS

Netlify
Vercel
AWS S3
IBM Cloud

QUALITY

Unit / Integration / E2E
Storybook Interactions
Testing Library
Vitest / Jest
Playwright

BACK-END

Node.js
Express.js

API

└ tRPC
└ REST
└ GraphQL

Prisma
PostgreSQL
Redis

Docker
Nginx

HEADLESS CMS

Strapi
Payload
Keystatic
Decap / Netlify

EDUCATION

2015 - 2019

Bachelor's Degree

Animation & Interactive Design

Collegium Da Vinci  Poland

CERTIFICATES

2023

Google UX Design

UX Process: Empathize, Define, and Ideate

Conduct UX Research and Test Early Concepts

Build Wireframes and Low-Fidelity Prototypes

Create High-Fidelity Designs and Prototypes

2024

IBM

IBM DevOps, Cloud, and Agile Specialization

Monitoring and Observability for Development and DevOps

Application Security for Developers and DevOps Professionals

Application Development using Microservices and Serverless

Continuous Integration and Continuous Delivery (CI/CD)

IBM Applied DevOps Engineering Professional Certificate

A

LANGUAGES

Polish

English

Native

Russian

Ukrainian

A1

A2

B1

B2

C1

C2

Native

WORK EXPERIENCE

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Software Engineer

JASKÓŁKA

Sep 2023 - Present

AgriTech / Equestrian

- Owned end-to-end delivery of two customer facing web products on Next.js with a shared Strapi CMS and internal CRM integration.
- Improved i18n and technical SEO for crawlability and indexing, supporting growth to about 350K impressions and a top 10 average position over 12mo.
- Built internal tools to digitize operations workflows across orders, logistics, and supplier processes, replacing paper handoffs with structured flows.
- Built a data heavy internal CRM admin UI with pagination, filtering, strong validation, and predictable UX states, reducing data entry errors and support overhead for non technical users.
- Partnered with domain experts to define compliance focused records and lifecycle rules, ensuring history and traceability for key entities.

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Frontend Developer

STAR WAY

Sep 2020 - Mar 2022

Digital Agency

- Built and shipped React and TypeScript UIs across multiple client projects, focusing on reusable components and predictable UX behavior.
- Implemented core flows and REST integrations with reliable UX states.
- Partnered with design to ship responsive UIs with solid UX states.
- Added React Testing Library/Jest coverage for critical user flows.

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UX / UI Designer

GT-SYSTEMS

Sep 2019 - Aug 2020

Intelligent Traffic Systems

- Designed UX for real-time operator dashboards and workflows across multiple traffic management solutions.
- Built interactive prototypes and shipped React UI components for real time dashboards.
- Created UI kit and guidelines to keep screens consistent across products.
- Worked cross-functionally with engineers and stakeholders, iterating on edge cases, usability, and delivery constraints to ship improvements.

FREELANCE PROJECTS

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Frontend / UX Engineer

VAKANTIEPOLEN

Hospitality

- Built a conversion-focused landing with story-driven UI, smooth scroll interactions, and polished motion.
- Achieved strong Core Web Vitals and 95+ Lighthouse by optimizing assets, fonts, CDN caching, and an automated image optimization pipeline.
- Built i18n and technical SEO to ensure correct multilanguage indexing.
- Set up a Git-based multilingual CMS with review history.

behance.net/gallery/222565519/Vakantiepolen-Web

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Full-Stack Engineer

PSHT

International Association

- Delivered a public Next.js site and a custom CRM with a shared data model.
- Integrated Strapi CMS to keep public content and internal CRM records in sync.
- Built a crawlable frontend integrated with Strapi headless CMS, keeping public content and internal records aligned.
- Implemented CRM automation and reporting with Node and Express, Prisma and PostgreSQL.

behance.net/gallery/222274901/Polish-Tinker-Breeders-Association-Web

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Full-Stack Engineer

THE TOUR FOLKS

Tourism / Travel

- Owned end-to-end delivery of a tourism booking platform for a Milan-based company, from UI implementation to production release.
- Integrated Stripe payments with webhook driven status sync, keeping booking and payment states consistent across the platform.
- Built a role based CRM with authentication and RBAC for secure team access and task management.
- Built typed API flows with TypeScript, tRPC, Next.js, Prisma, and integrated supporting AWS services and Google Ads tracking.

behance.net/gallery/210964957/Italy-Tours-Booking-System

CONTRIBUTOR



KeyUX

Weekly Downloads
~ 40,000

UX toolkit focused on keyboard interaction and accessibility. Compatible with any framework, including React, Vue, and Svelte.

Developed a polyfill for the WICG focusgroup proposal using vanilla JS/TS enabling consistent keyboard navigation across any frontend environments. Full test suite by unit/integration tests with Vitest.

✓✓ github.com/ai/keyux/releases/tag/0.11.0

✓✓ github.com/ai/keyux/pull/51

✓✓ github.com/ai/keyux/pull/50

✓✓ github.com/ai/keyux/pull/49

✓✓ github.com/ai/keyux/pull/48

CONTRIBUTOR



React-select-async-paginate

Weekly Downloads
~ 155,000



React-select-fetch

Tools for building performant async selects with native pagination.

Implemented E2E interaction tests with Storybook and Playwright from scratch to validate packages behavior in various scenarios.

✓✓ github.com/vtaits/react-select-async-paginate/pull/175

Resolved issues and provided support.

✓✓ github.com/vtaits/react-select-async-paginate/pull/174

✓✓ github.com/vtaits/react-select-async-paginate/pull/172

↳ github.com/vtaits/react-select-async-paginate/issues/170