

Dmytro Lukachyna

Software Engineer

✉ dmytrolukachyna@gmail.com · ☎ +353 87 954 94 34 · 📍 Rathdrum, Co. Wicklow, Ireland · 🇺🇦 Ukrainian (Stamp 4 in Ireland)
🐙 github.com/DmytroLukachyna · 🔗 linkedin.com/in/dmytrolukachyna · 🌐 dmytrolukachyna.com

SUMMARY

Software engineer with almost six years of experience building complex web applications across SaaS, energy, travel and fintech domains. Core expertise in the React ecosystem, TypeScript and modern front-end architecture. Proven track record of taking ownership of technical decisions and driving them to completion, with a focus on clean architecture, type safety and maintainable code. Background in legal translation adds strong communication and attention to detail.

SKILLS

Core	TypeScript, React, JavaScript, Next.js, TanStack Start, HTML5, CSS3, SCSS
Data & API	TanStack Query, XState, React Hook Form, REST API, Swagger, Zod, JWT, Node.js, Fastify, Drizzle ORM, MySQL
Tooling	Vite, Storybook, ESLint, Prettier, Biome, i18next, Sentry, Cloudflare Workers, Claude Code, Git, Figma, WordPress
Testing	Jest, Vitest, Cypress
Workflow	Jira, Confluence, Jenkins, Agile / Scrum

EXPERIENCE

References and information about additional experience are available upon request

Software Engineer — CoolPlanet

Jan 2025 – present · Enniskerry, Co. Wicklow, Ireland

Industrial decarbonisation SaaS platform for data visualisation, analytics and identifying energy optimisation opportunities

- Delivering core platform front-end features in React and TypeScript with complex domain logic
- Refactored three performance-critical dashboards, cutting load times by ~65% and driving positive feedback from enterprise clients
- Contributing to the backend (Java) by extending REST API endpoints, working across the full stack when needed
- Led the migration from XState to TanStack Query for server state management, training and supporting the team through adoption
- Covering platform features with unit tests in Jest, end-to-end scenarios in Cypress and component states in Storybook
- Initiated and configured stricter ESLint and Prettier rules across the front-end codebase

Software Engineer — Sunway Travel

May 2023 – Jan 2025 · Dún Laoghaire, Co. Dublin, Ireland

Booking system for an Irish-based tour operator

- Took full ownership of the booking system front-end rebuild as the sole engineer: scoped the architecture, made the key technology decisions and delivered a production-ready platform on Next.js + TypeScript, resulting in a 12%+ increase in customer engagement
- Reverse-engineered an undocumented legacy API, ensuring full feature parity with the previous system
- Introduced a shared Zod-based validation layer via custom npm package used across services, reducing data inconsistencies
- Shaped the product roadmap with a backend developer and stakeholders and drove adoption of coding standards

Front-end Developer — Genesis

Jun 2021 – May 2023 · Kyiv, Ukraine

B2B SaaS finance, banking, accounting and auditing application

- Built and maintained an internal component library (100+ components) distributed as an npm package (React + TypeScript)
- Established component architecture standards, strict typing conventions and a reusable CSS variables system, improving consistency and maintainability across the codebase
- Created dozens of UI templates in Storybook and implemented core product business logic

Web Developer — Kawalee

Jan 2021 – Jun 2021 · Kyiv, Ukraine

Multi-language client-facing landing pages for an outsourcing company

- Redesigned and optimised multi-language functionality (6 languages, incl. RTL) on landing pages serving 100+ daily active users
- Delivered high-priority projects on schedule within a 10-person team, adhering to specifications and designs
- Reduced technical debt on legacy projects by refactoring code for improved readability and maintainability

Web Developer — Altum Software

Nov 2020 – Jan 2021 · Kyiv, Ukraine

Client web projects for an outsourcing company

- Built responsive cross-browser interfaces from design specifications
- Implemented new features and bug fixes on existing projects

Translator — Kyiv Language Services

Aug 2015 – Nov 2020 · Kyiv, Ukraine

Legal translation for the Council of Europe and Ukrainian government institutions

EDUCATION

MSc in Translation/Philology (with honours) — equivalent to NFQ Level 9

Sep 2010 – Jul 2015 · Kyiv, Ukraine

Igor Sikorsky Kyiv Polytechnic Institute

LANGUAGES

English — CEFR C2 · Ukrainian — native · Russian — fluent