

YEVHEN KOTLIARCHUK

Fullstack Software Engineer

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ABOUT ME

Full-stack software engineer with hands-on experience delivering production systems across marketing, travel, and fintech domains. I specialize in complex integrations, legacy platform stabilization, with strong ownership from architecture decisions to production delivery.

WORK EXPERIENCE

Softcery | Jun 2025 - Present

Software Engineer

Project: Analytics integration for a major US marketing agency

Agency works with Fortune-500-tier brands including Airbnb, Stanford, Bloomberg, SAP, Upwork, and ServPro.

- Integrated Vector and Clearbit into the agency's production platform to enrich visitor- and company-level traffic intelligence
- Implemented load balancing for the analytics flow so peak traffic stayed reliable
- Collaborated directly with the client's technical team on delivery
- Contributed to an internal RAG agent that helped the team interpret data across their marketing systems
- Advised internal developers on these integration patterns for reuse on similar projects

Project: Growth and marketing engineering

- Supported the growth team by building marketing automations and lead-data crawling workflows
- Collaborated with product and marketing stakeholders to deliver operational improvements quickly

Project: Internal time tracking system

The company's time-tracking tool did not match their workflow, so an in-house replacement was built.

- Contributed parts of the system using AI-assisted development, they are used by the company today.

Project: B2B travel platform for agencies

- Contributed to a B2B platform where agencies could search and book hotels, flights, transfers, car rentals, and activities, then package and manage client payments
- Integrated Ratehawk, Nuitee, and Hubwayz plus additional travel-service APIs; helped the team complete partner certification across them
- Worked directly with the UK client and made architecture calls under frequent business-requirement changes

Project: Checkout and fraud-protection platform for a US fintech provider

- Rapid-checkout solution (Shopify, BigCommerce, WooCommerce) focused on UX, analytics, payment integrations, and fraud protection
- Stabilized 8-year-old legacy codebase, improved test quality and resolved critical production issues
- Led two-week admin panel migration (Effector – Redux Toolkit Query) to unlock faster delivery
- Built E2E suite (~80% regression coverage), became team's regression baseline
- Consolidated analytics stack onto PostHog, reducing spend to near zero
- Pruned unused infrastructure, achieved meaningful cloud cost reduction
- Closed security gaps in payment flows
- Drove Claude Code setup on legacy codebase, reduced onboarding friction
- Picked up Go, shipped contributions for stabilization and features

Project: AI-assisted solo-founder build (UK property-rental platform)

- Short engagement supporting a non-technical founder who was building a UK property-rental platform himself with AI tooling
- Set up Claude Code on the existing codebase and introduced a CI/CD pipeline so the founder could ship changes safely without a full engineering team
- Scope was deliberately narrow: enablement and delivery infrastructure only, no product feature work

B2B Grocery Ordering Platform | Mar 2025 – May 2025

Software Engineer

Delivered a web platform for a German grocery supplier serving local shops. First solo AI-engineering project: shipped a reliable MVP in about two weeks covering the minimum business requirements, then expanded scope after delivery.

- Owned end-to-end delivery: landing page, frontend UI, and backend architecture; wrote technical requirements and documentation independently
- Built the ordering flow – browse products, select quantities, place orders – with email notifications to the admin for order details and invoices
- Integrated Fakturownia.pl (REST API and webhooks) for automated invoicing
- Proposed and delivered accounting-automation tooling after observing the client's recurring manual work, removing repeated overhead from their routine

Note: Short-term freelance/contract engagement, completed as agreed.

BYFL.team | May 2023 – Jul 2023 (Full Time), Jul 2023 – Oct 2024 (Part Time)

Backend Developer

- *Worked in a startup environment, primarily on the backend using NestJS*
- *Managed communication with Frontend, iOS, and Android teams to ensure seamless integration*
- *Performed code reviews and collaborated with team members to ensure code quality*

CML Team | Jul 2023 – Oct 2023

Software Engineer

- *Contributed to the company CRM on Next.js with multiple third-party libraries*
- *Achieved significant improvements in page load optimization, build time, and overall project performance (Next.js)*
- *Fixed longstanding UI bugs and introduced performance optimizations*
- *Worked on a property investment blockchain project involving KYC (Know Your Customer) and Smart Contracts development using NestJS*
- *Participated in task estimation and communicated directly with clients*
- *Wrote web parsers to scrape large amounts of data from various websites, built with minimal dependencies for efficiency*

Note: This was a short-term role concluded as I began my first year at university and needed to shift focus to studies.

Binary Studio Academy | Dec 2022 – Apr 2023

Internship Fullstack Developer

- *Worked on a fintech project SmartSpend, a platform for tracking expenses, managing budgets, and making financial decisions*
- *Contributed to both frontend and backend development*
- *Participated in code reviews and earned the responsibility to review the code of other developers*
- *Communicated directly with clients to gather feedback and requirements*

Note: This was a structured internship program with a fixed duration and defined goals.

Education

2023 - 2026 – Jagiellonian University. Applied Computer Science Bachelor's degree.

Skills & Technologies

Frontend: React, Redux, Redux Toolkit Query, Next.js, JavaScript, TypeScript.

Backend: Node.js, NestJS, Python, Drizzle, PostgreSQL, Knex, Fastify, TypeORM

Tools & Services: Git, AWS, GCP, DigitalOcean, Claude Code, Cursor, OpenRouter, Playwright, PostHog, Swagger, Cloudinary

Other: Clean Architecture, DDD, TDD, E2E Testing, MCP, RAG Agents, Performance Optimization, Client Communication, And more...

Languages

English – Professional proficiency

Ukrainian – Native

Polish – Advanced