

Mykhailo Paliukh

Lead Full-Stack Engineer — JavaScript · TypeScript

95kach.com · github.com/95kach · linkedin.com/in/mykhailo-paliukh · paliukh.mykhailo@gmail.com

Valencia, Spain · +34 661 649 992

Languages: Ukrainian · Native, English · Advanced, Spanish · Beginner

Work + residence permit in Spain · Registered autónomo · No visa sponsorship required

ABOUT

Full-stack engineer with 10+ years across fintech, e-commerce, legal tech, and social platforms — owning architecture, delivery, and production ops for systems handling thousands of transactions daily.

Over the past three years I grew from Senior to Lead at Innovecs — set technical direction on platform-wide observability and a schema-driven E2E framework adopted across teams, and now own architecture on greenfield AI builds.

Currently focused on AI/LLM integrations — RAG pipelines, NLP with spaCy, vector search, and Claude Code / Cursor agentic workflows.

KEY SKILLS

Leadership	Architecture & technical direction, Code review, Cross-functional delivery, Mentoring, On-call & production ops
Frontend	React, Next.js, Astro, MUI, shadcn/ui, Tailwind
Backend	Node.js, Nest.js, Fastify.js, BullMQ, RabbitMQ, FastAPI, Actix-web
NLP / ML	spaCy, Transformers, Tokenizers, NER, Sentiment Analysis, LightGBM
AI Tools	Claude Code, Cursor, ChatGPT, NotebookLM
Databases	PostgreSQL, MongoDB, SQLite, Supabase, Neon, Redis, Elasticsearch
Cloud & DevOps	Docker, Docker Swarm, Kubernetes, Autoscaler, Nginx, Load Balancer, CI/CD
Monitoring	Prometheus, Grafana, OpenTelemetry, Loki
Providers	AWS, Cloudflare, DigitalOcean, Hetzner, Vercel
Testing	Playwright, Jest, Cypress

EXPERIENCE

Senior Full-Stack Developer · Innovecs · 2 projects Sep 2025 – Present

Group Video Chat — Social Feb 2026 – Present

Tech: Next.js, React, WebSockets, AWS, Claude Code, OpenAI API

- Rolled out infrastructure from scratch (CI/CD, load balancer, EC2, RDS, S3) and built a daily quiz-generation pipeline (OpenAI API + AWS Lambda) producing top-10 topics × 3 questions.
- Architected DB relationships for chats/members with matching-score logic (test answers + shared interests), shipped profile/chat-history/join-flow UX, and a group-vote moderation mechanism for banning abusive users.

RAG Document Workflow for Advocates — Legal Tech Sep 2025 – Feb 2026

Tech: Next.js, React, Python, WebSockets, AWS, Llama 3.3, Haystack 2, Vector DB, Tailwind, Cursor

- Owned frontend development end-to-end for an AI-powered legal research platform — chat, authentication, backend integration, plus the Documents page, Tags page, and conversation sidebar.
- Built chat workflows with case-type and jurisdiction filtering, automated responses to legal queries, and discovery of similar cases — helping advocates work more efficiently.

Senior → Lead Full-Stack Developer · Innovecs

Jul 2022 – Sep 2025

Asset Tokenization Management — FinTech

Tech: Next.js, React, Nest.js, TanStack Query, WebSockets, Playwright, Jest, AWS, Claude, Figma MCP, OpenTelemetry, BullMQ

- Owned three platform modules end-to-end — Order Manager, Audit Logs, Payout Requests — driving design, stakeholder alignment, and delivery as the sole engineer responsible for each.
- Led the migration from polling to WebSockets + TanStack Query across transactions, balances, holdings, assets, intents, and investors — bringing real-time sync between admin actions and investor dashboards to a fintech surface where data freshness is non-negotiable.
- Drove platform-wide observability adoption — OpenTelemetry tracing + structured logging across ledger adapters, microservices, and BullMQ job flows — making opaque production issues debuggable in a fintech context where customer-side logs were off-limits.
- Set the platform's testing direction — schema-driven E2E framework adopted across teams, cutting per-test boilerplate ~30–40%, CI/CD execution to ~30 min, and unlocking horizontal scaling of E2E coverage.
- Led the dev-loop overhaul — replaced per-package build scripts with an HMR-based local workflow, dropping cluster image build from ~3 min to <30 sec for the engineering team.

Senior Full-Stack Developer · ZoeZoe

Oct 2021 – Jul 2022

Gift Recommendation Platform — E-commerce

Tech: Next.js, React, Cypress, Jest, AWS

- Extended the gift-matching quiz with new multi-select steps (print/texture) and shipped a curated recommendations page with quiz history and shareable lists.
- Implemented Google auth and a registration redesign to improve onboarding.

Senior Full-Stack Developer · DataArt

Dec 2020 – Oct 2021

Meetup.com — Social Platform

Tech: React, Next.js, Jest, GraphQL, Lerna, AWS

- Migrated a legacy codebase to Next.js, owning the SSR and SEO improvement path.
- Redesigned RSVP/join-event UX and shipped revenue A/B experiments behind feature flags.

Senior Frontend Developer · BetInvest

Oct 2019 – Dec 2020

Betting Platform — Gambling

Tech: React, Lerna

- Built per-client layouts, theming, and banners on a multi-tenant betting platform.
- Implemented core betting features (handicap betting, playbook views, open-bets UX) with WebSocket-powered real-time updates, improving cross-client responsiveness.

Middle Frontend Developer · Innovecs

Dec 2017 – Oct 2019

Trading Platform — FinTech

Tech: React, Redux, TypeScript, RxJS, TradingView, Cypress, Jest

- Developed an internal client SDK in TypeScript + RxJS for consistent client–platform communication.
- Customized TradingView charts and built real-time market UX (live tickers, assets list) on the platform.

Trainee → Middle Ruby Full-Stack Developer · Rademade

Dec 2015 – Dec 2017

Online Food Delivery Platform — FoodTech

Tech: Ruby on Rails, Angular

- Solo-built a food delivery platform — checkout, order management, and 7+ behavior-triggered promotional mechanics — scaled to ~14,000 orders/day on Black Friday 2016.

EDUCATION

Taras Shevchenko National University of Kyiv — Bachelor in Nanophysics and Nanoelectronics

Faculty of Radiophysics, Electronics and Computer Systems · 2012 – 2016