

Danylo Ohurtsov, MA

Full Stack Engineer

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SUMMARY

Full Stack Engineer, 5 years, with deep frontend and open source experience. Owned the marketing site of a SaaS platform at AgencyAnalytics end to end - component library on CSS Modules and Storybook, 6 locales, accessibility testing enforced in CI, and a migration to Vercel that cut build times from ~15 minutes to 3-4. Author of an open source secrets manager (NestJS/Postgres, React admin UI, CLI). Comfortable across the stack, strongest where frontend craft meets infrastructure I run myself.

PROFESSIONAL EXPERIENCE

Contera AI, Wroclaw, Poland

Full Stack Engineer | May 2025 – Jun 2026

- Took an AI-powered Google Ads automation platform from architecture to production as the only engineer - Next.js/TypeScript application, PostgreSQL data model, LLM pipelines, billing, deployment, and monitoring. Reached 50 paying customers.
- Built multi-stage generation workflows: website extraction > LLM analysis > structured ad-asset generation > validation > streaming progress > persistence.
- Built and self-hosted an MCP server exposing internal tools to Claude - campaign queries, database reads, ad-copy generation - collapsing manual campaign audits into a single conversational query.
- Designed the job queue end to end: ordering, retries, persisted status, credit deduction, and failure notifications - so a failed generation never silently burned a customer's credits.
- Ran production infra solo: provisioned the VPS, Nginx/PM2, centralized error tracking, and query-level optimization on the campaign-metrics tables.
- Integrated Google Ads API, Stripe subscriptions with webhooks, and Cloudflare domain verification; automated recurring workflows via n8n.

AgencyAnalytics, Toronto, Canada

Full Stack Engineer | October 2024 – May 2025

- One of three full-stack engineers owning the marketing site of a SaaS reporting platform end to end - application, CMS, database, and CI/CD - working with a designer and PM across time zones.
- Shipped acquisition pages across 6 locales with next-i18next, Contentful GraphQL, Apollo Client, and GraphQL Codegen for end-to-end type safety.
- Built out the component library on CSS Modules and Storybook, with Chromatic catching visual regressions before merge.
- Set up accessibility testing (Pa11y) and E2E coverage (Jest + Puppeteer), enforced across all locales in CI.
- Integrated Algolia search, Segment + GA4, GrowthBook, and HubSpot marketing automation.
- Proposed and delivered the site's migration from a self-managed VPS to Vercel - made the case to the CTO, then shipped the move with GitHub Actions and Semantic Release, cutting build times from ~15 minutes to 3-4.

Corteq, Warsaw, Poland

Front End Developer | October 2023 – September 2024

- Delivered client projects across a four-engineer team, working solo or paired depending on scope.
- Owned the frontend of a healthcare appointment platform (Next.js, TypeScript, TailwindCSS) - booking, Twilio SMS reminders, confirmations, cancellations, and rescheduling - coordinating directly with the client's backend engineer and CTO. Served 5,000+ monthly users.
- Built the clinic-side admin tools: scheduling, booking confirmation, and cancellation workflows.
- Shipped two e-commerce storefronts with integrated CRM (Next.js, Prisma, MongoDB); integrated the Stripe payment flow with Radar risk rules and 3DS authentication, handling outcomes server-side via PaymentIntents and webhooks.
- Implemented authentication and validation with Clerk, NextAuth, and Zod.

IndustrialBank, Kyiv, Ukraine

Front End Developer | May 2021 – September 2023

- Joined on the public marketing site and shipped a full design-system rollout across it in the first six months.
- Took over the customer-facing web banking app next, owning its frontend redesign end to end - account overview, transfers, and authorization flows for a retail base of 150k+ customers.
- Spent the final ~18 months as part of the team that built the bank's internal collections system from scratch: debtor segmentation by risk, repayment-plan configuration, and case-status tracking, now used daily by the non-performing loans department.
- Built the repayment-schedule and restructuring interfaces over MongoDB, shaping schema and query design with the backend team.

PROJECTS

Secrets Manager - self-hosted secrets platform (open source) - github.com/DanyloOhurtsov/secrets-manager

NestJS/Postgres backend with envelope encryption and versioned master keys, React admin UI, and a CLI that injects secrets into a process at startup without ever writing them to disk. Multi-tenant with service accounts, per-environment grants, and scoped tokens.

SKILLS

Languages: TypeScript, JavaScript, SQL

Frontend: React, Next.js, TailwindCSS, CSS, Redux, Zustand, Motion

Backend: Node.js, Express, NestJS, Redis, WebSockets

Databases: PostgreSQL, MySQL, MongoDB

Data & APIs: GraphQL, REST, Prisma, Mongoose, Axios, SWR, React Query (TanStack)

AI: LLM APIs (Anthropic, OpenAI), MCP, prompt engineering, event-driven orchestration

CMS / Platforms: Contentful, Payload CMS, Strapi, Stripe

Testing: Jest, Cypress, Playwright

Cloud & Infrastructure: AWS, DigitalOcean, Hetzner, Cloudflare, Vercel, Docker, VPS, CI/CD (GitHub Actions), Nginx

Tools: Git, n8n, Storybook, GrowthBook, A/B testing, Sentry, Claude, Codex, Cursor

EDUCATION

- **Master of Art, International Relations**, Maria Curie-Skłodowska University, *Lublin, Poland*
- **IBM Front-End Developer Specialization**, Coursera ([link](#))
- **Meta Front-End Developer Specialization**, Coursera ([link](#))

ADDITIONAL INFORMATION

- **Languages:** English, Polish and Ukrainian