

Danylo Ohurtsov, MA

Full Stack Engineer

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SUMMARY

AI-forward Full Stack Engineer with 5 years of experience building production-grade web applications across AI automation, Fintech, and Healthcare. Expert in **Next.js**, **TypeScript**, and **Node.js** with hands-on experience designing and integrating **MCP** (Model Context Protocol) servers - enabling Claude and other LLMs to interact with external tools, **APIs**, and databases in agentic workflows. At Contera AI (Techstars Tokyo '25), built the entire platform solo, including **AI pipelines**, **n8n automation**, and a **self-hosted MCP server** layer connected to Claude Desktop. Highly autonomous with a proven track record of reducing operational overhead by 40% through scalable architecture and intelligent automation.

SKILLS

TypeScript
React.js
Next.js

MCP / LLM Integration
n8n
GitHub

NextAuth
Tailwind CSS
Jest / Cypress

PROFESSIONAL EXPERIENCE

Contera AI, Wroclaw, Poland

Full Stack Engineer | May 2025 – Jun 2026

- Architected and built the entire AI-powered SaaS platform from scratch using Next.js, TypeScript, and PostgreSQL.
- Developed complex multi-step AI pipelines for Google Ads automation, handling streaming responses and LLM-driven website analysis.
- Designed and deployed a self-hosted MCP (Model Context Protocol) server, integrating it with Claude Desktop to enable agentic control over internal tools, database queries.
- Designed scalable backend logic with queue-based processing and structured data pipelines; automated workflows via n8n for dynamic ad generation and monitoring.
- Deployed and managed production environments via SSH/PM2, implementing automated error-logging and performance optimization for database queries.
- Orchestrated third-party systems including Google Ads API, Stripe, and Cloudflare for seamless payments and platform verification.

Agency Analytics, Toronto, Canada

Full Stack Engineer | October 2024 – May 2025

- Contributed to the marketing website of a high-scale SaaS reporting platform as part of a distributed team, using Next.js, React, and TypeScript with Contentful as headless CMS.
- Built multilingual marketing pages across 6 languages using next-i18next, Contentful GraphQL API, Apollo Client, and GraphQL Codegen for full type safety.
- Integrated Algolia search, Segment + GA4 analytics, GrowthBook A/B testing, and HubSpot marketing automation — enabling data-driven growth experiments.
- Built a component library with CSS Modules and Storybook, with Chromatic for automated visual regression testing.
- Implemented accessibility testing (Pa11y) and E2E testing (Jest + Puppeteer) to maintain quality across all locales.
- Deployed via Vercel with GitHub Actions CI/CD, Docker, and Semantic Release for automated versioning.

Corteq, Warsaw, Poland

Front End Developer | October 2023 – September 2024

- Created a healthcare appointment management app with Next.js, TypeScript, and TailwindCSS to improve patient bookings and reduce no-show rates by 25% via Twilio SMS.
- Improved admin tools with scheduling, confirmation, and cancellation functions to increase operational efficiency by 30%.
- Developed two e-commerce apps with CRM systems utilizing Next.js, Prisma, MongoDB, and Stripe, resulting in a 20% reduction in transaction fraud.
- Supported over 5,000 monthly users by implementing authentication and data validation using Clerk, NextAuth, and Zod.

IndustrialBank, Kyiv, Ukraine

Front End Developer | May 2021 – September 2023

- Developed a debt analysis module using Next.js and TypeScript, segmenting debtors by risk, which improved repayment prioritization and boosted adherence by 30%.
- Created personalized repayment plans and automated restructuring with Mongoose and Prisma, enhancing loan processing efficiency by 40% and increasing debt recovery rates.

- Built a secure banking app using Next.js, TypeScript, and TailwindCSS, enabling account management and secure fund transfers, driving a 20% increase in transaction revenue.
- Integrated backend solutions using MongoDB, Plaid, and Dwolla, enhancing user experience and boosting security for over bank 150,000 customers.

EDUCATION

- **Master of Art, International Relations**, Maria Curie-Sklodowska University, *Lublin, Poland*
- **IBM Front-End Developer Specialization**, Coursera ([link](#))
- **Meta Front-End Developer Specialization**, Coursera ([link](#))
- **IBM Front End Development Capstone Project**, Coursera ([link](#))
- **Meta Completion Certificate for Advanced React**, Coursera ([link](#))

ADDITIONAL INFORMATION

- **Languages:** English, Polish and Ukrainian
- **Soft skills:** strong communication and collaboration skills, ability to work in a fast-paced environment, attention to details, commitment to quality, SCRUM values