

# Mykyta Nazarov

## Full-Stack Developer & MSc in Information Systems and Artificial Intelligence

nnazarov55@gmail.com | +380 99 174 8018 | linkedin.com/in/mykyta-nazarov-90a8b9257 | Zaporizhzhia, Ukraine

---

### SUMMARY

---

Full-stack developer with 3+ years of commercial experience building high-performance web applications and e-commerce platforms. Specializes in JavaScript/TypeScript, React.js, Next.js, Node.js, NestJS, and Shopify ecosystem development. Holds an MSc in Information Systems and Artificial Intelligence (thesis: AI-extension for VSCode using Language Server Protocol). AWS certified in Data Engineering and Machine Learning. Seeking to apply engineering expertise and AI/ML academic background in a research-driven Master's programme in Data Science or Computer Engineering.

### EDUCATION

---

#### Master of Science — Information Systems and Artificial Intelligence

Zaporizhzhia National University | Sep 2024 – Dec 2025 | GPA: 83.5/100 | Thesis grade: 98/100

- Thesis: "Development of an AI-extension for VSCode using Language Server Protocol (LSP) to Integrate FIM Code Autocompletion Model"
- Key subjects: Machine Learning, Big Data, AI Basics, Distributed Systems Architecture, ERP Systems, Information Systems Design

#### Bachelor of Science — Information Systems and Technologies

Zaporizhzhia National University | 2019 – 2024 | GPA: 79.5/100 | Thesis grade: 100/100

- Thesis: "Development of a Cartographic Web Service for Determining Optimal Routes" (NestJS + React + TypeScript)
- Key subjects: OOP, Databases, Neural Networks, Software Development Technologies, Operating Systems, Computer Networks

#### Full Stack Web Developer Certificate

FreshCode Training Center | 2023

### WORK EXPERIENCE

---

#### Full-Stack Developer

Kilona | Dec 2025 – Present | Remote

- Full-stack development of modern web applications

#### Full-Stack Developer

DevIT | Dec 2023 – Feb 2026 | Zaporizhzhia, Ukraine

- Built production Shopify embedded apps: Smart Cart (live cart interaction), A/B Testing Optimizer, AI Virtual Try-On
- Developed headless e-commerce storefronts (Next.js SSR/SSG) with Shopify API, GraphQL, Sanity CMS, Redis, PostgreSQL
- Integrated AI-powered 3D product visualization (Inova Diamonds) and Nivoda real-time diamond inventory API
- Configured AWS (S3, Lambda) infrastructure for AI image processing pipelines
- Implemented CI/CD with Docker, GitHub Actions; deployed on Vercel and VPS (Ubuntu/Nginx)

#### Full-Stack Developer (Thesis Project)

Zaporizhzhia National University | Feb 2023 – Feb 2024

- Architected and built cartographic web service for optimal route determination
- Stack: NestJS (backend API), React + Vite + Tailwind CSS + Framer Motion (frontend), TypeScript throughout

### KEY PROJECTS

---

**E-commerce Platform (UA company)** — Next.js microservices platform: Shopify API, eSputnik, KeyCRM, Redis workers, Sanity CMS, i18n, PostgreSQL

**Diamond Jewelry E-commerce (UA company)** — Headless storefront with idempotent sync service for 400,000+ Nivoda diamonds; AI 3D viewer, Shopify Headless, Redis caching, Next.js SSR/SSG

**Smart Cart App (Shopify, US company)** — Shopify embedded app for live cart monitoring, abandoned cart recovery; NestJS + MongoDB + React

**A/B Testing App (Shopify, US company)** — Product listing optimization via A/B tests; statistical analysis engine; NestJS + PostgreSQL + Redis

**AI Virtual Try-On App (Shopify, US company)** — AI-powered virtual try-on; AWS Lambda for image processing; React + Remix + TypeScript

**Telegram Bot Platform (UA company)** — Group management, automated broadcasting, order management; NestJS + Prisma + PostgreSQL + Docker

**MSc Thesis: AI VSCode Extension** — FIM code autocompletion model via Language Server Protocol (LSP); Python + TypeScript + AI/ML

## TECHNICAL SKILLS

---

<b>Languages</b>	JavaScript, TypeScript, Python, HTML/CSS
<b>Frontend</b>	React.js, Next.js, Remix, Tailwind CSS, Framer Motion, Redux, Zustand, Vite
<b>Backend</b>	Node.js, NestJS, Express.js, REST API, GraphQL, Prisma ORM
<b>Databases</b>	PostgreSQL, MySQL/MariaDB, MongoDB, Redis, Elasticsearch, Typesense
<b>Cloud / DevOps</b>	AWS (S3, Lambda), Docker, GitHub Actions, Vercel, Nginx, DigitalOcean, Hetzner
<b>E-commerce</b>	Shopify (Storefront/Admin/Embedded Apps), Sanity CMS, Headless Architecture
<b>AI / ML</b>	Machine Learning Foundations (AWS), Data Engineering (AWS), FIM models, LSP integration
<b>Tools</b>	Git, VS Code, WebStorm, Figma, Postman, Playwright, Swagger

## CERTIFICATIONS & LANGUAGES

---

- IELTS Academic 6.0 (B2) — Nov 2025 | TRF: 2520015413NAZM1IHA
- AWS Academy Graduate — Data Engineering (2024)
- AWS Academy Graduate — Machine Learning Foundations (2024)
- AWS Academy Graduate — Introduction to Cloud Semester 1 (2024)
- Full Stack Web Developer — FreshCode Training Center (2023)

**Languages:** Ukrainian (Native) | English (B2 — Professional Working, IELTS 6.0)