

# MICHAŁ TOPÓR-FUTER

AI-Native Tech Leader & Senior Full-Stack Engineer

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## PROFESSIONAL SUMMARY

Visionary **Team Leader** and **Senior Full-Stack Engineer** with **11+ years** of professional experience (9+ specializing in React/Next.js). Currently leading a 6-person engineering team at **Moatable**, driving the architectural vision for **LoftyWorks** (a complex PropTech SaaS). Recognized for rapid professional growth, promoted to leadership within just 8 months.

Early adopter of AI-assisted development, achieving a **~90% AI-generated code workflow** using a sophisticated toolset (Cursor, Claude Code, Gemini CLI). Specializing in autonomous **AI Agents** and high-velocity delivery cycles while maintaining rigorous code quality through automated testing (Playwright, Vitest).

## CORE COMPETENCIES

### AI & Automation

Autonomous AI Agents, Prompt Engineering, AI Coding Workflows (Cursor, Claude Code, Gemini CLI), AI Benchmarking.

### Frontend

React.js (Expert), Next.js 16, TypeScript, Redux, TailwindCSS, Vite, PWA, System Design.

### Leadership

Team Leadership (6 devs), Agile/Scrum, Mentoring, Code Review, Tech Strategy, CI/CD Optimization.

### Backend & Testing

Node.js, NestJS, Prisma, PostgreSQL (Neon), Playwright (E2E), Vitest, Jest, Vercel, Docker.

## PROFESSIONAL EXPERIENCE

### Moatable

MARCH 2024 – PRESENT

#### Team Leader & Senior Full-Stack Engineer

- Promoted to **Team Leader within 8 months** to manage a 6-person engineering team.
- Leading development on **LoftyWorks** (PropTech SaaS), overseeing technical strategy and architectural consistency.
- Reporting to Senior Engineering Management; operating in a **100% English-first** environment.
- Implementing AI-assisted workflows within the team to optimize delivery speed and code quality.

### AI Solutions Architect (Side Project)

SEPT 2024 – PRESENT

Architected and deployed a full-stack application leveraging **~90% AI-generated code** using Next.js 16, Prisma, and Neon. Validated via Playwright E2E and Vitest unit testing.

### Futerzak.it

FEB 2018 – PRESENT

#### Lead Web Developer & Owner

- Culturivy Institute**: Developed a corporate site and advanced educational platform.
- Lively+**: Designed and engineered a comprehensive event platform from inception to deployment.
- SimplRent**: Built RESTful endpoints and frontend components for card payments and subscriptions (NestJS/Next.js).
- Lanowa.org**: (Volunteer) Created a non-profit foundation site featuring a custom donation system.

**ITMagination** 2020 – 2024  
Senior Frontend Developer

**Miquido** 2017 – 2020  
Frontend Developer

**Stowarzyszenie WIOSNA** 2014 – 2017  
Web Developer & IT Coordinator

## CERTIFICATIONS

**AI\_DEVS 4** (In Progress) — Autonomous AI Agents  
**AI\_DEVS 2 & 3** (Certified) — LLM & Automation Logic  
**Next13Masters** — E-commerce with Next.js 13

## EDUCATION

**Masters in CS** — AGH University of Science  
**CS Engineering** — Cracow University of Technology  
*English: Professional Working Proficiency*