

MARKIAN TSYBRAN

Senior Full-Stack Engineer / GenAI Engineer

Lviv, Ukraine | mr.tsybran@gmail.com | English, Ukrainian, Russian

PROFESSIONAL SUMMARY

Senior Full-Stack Engineer with 9+ years of commercial experience building scalable web, mobile, and AI-powered products. Strong background in React, Node.js, and Python, with a recent deep focus on GenAI, computer vision, vector databases, and AI automation tools. Experienced team lead with strong ownership, system design, and product mindset.

CORE SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Chakra UI, Tailwind, React Native (Expo)

Backend: Node.js, Express, Python (FastAPI), REST, GraphQL, gRPC, Redis

GenAI / ML: LLMs, OpenAI Agents, Computer Vision (YOLO, SAM), Vector DBs (Qdrant), Embeddings

DevOps: Docker, CI/CD, Linux, DigitalOcean

Web3: Solidity, Solana, ethers.js

PROFESSIONAL EXPERIENCE

Senior Team Lead / Senior Full-Stack Engineer – SSI (2020–Present)

- Led full-stack and AI-driven product development (React, Node.js, Python)
- Designed GenAI pipelines for document automation, compliance validation, and computer vision
- Built scalable APIs, background workers, and vector search systems
- Mentored engineers, conducted interviews, and owned architecture decisions

Senior Frontend Engineer – SQFactory (2018–2021)

- Developed a no-code mobile app platform
- Built complex dashboards and admin tools
- Participated in performance optimization and architectural planning

Earlier Roles – Luxoft, Morebis, Maxillosoft, Arkitekt, NeoSeo (2015–2019)

- Enterprise and product development using AngularJS, Vue, React
- Banking dashboards, insurance platforms, SaaS products

EDUCATION

BSc in Computational & Applied Mathematics – Ivan Franko National University of Lviv (2010–2015)