

Serhii Mytkin

Full Stack Developer | Front/Back-end Developer | AI LLM & Design Systems | AIly&SEO | TeamLead

CONTACT

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🌐 sega.monster

*Have documents to cross Ukrainian border
Have E-Residency of Estonia by 2030*

LANGUAGES

English - **C1** | Ukrainian - Native

EDUCATION

2010 - 2016

Master's in Artificial Intelligence Systems

[UXDX EMEA 2026](#), Berlin, Germany
[IT WAVE 2026](#), Odessa, Ukraine

SKILLS

Languages

TypeScript, JavaScript (ES6+), PHP, Python, Go, Java, C#, F#

Frontend Development

React.js, Next.js, Angular, Nuxt.js, TanStack Query, HTML5, CSS3, Three.js/WebGL, Sencha Ext JS

Backend Development

Node.js, NestJS, PHP, REST API Development, GraphQL, Microservices Architecture

Databases

PostgreSQL, MySQL, MongoDB, Redis

Cloud & DevOps

AWS, Docker, Kubernetes, CI/CD, Git, GitHub Actions, Vercel

Software Architecture

System Design, Software Architecture, Scalable Systems Design, Performance Optimization, Technical Documentation, Problem-Solving and Decision-Making

AI & Automation

Claude, Gemini, LLM Integration, AI Agents, MCP Integration, Prompt Engineering, AI-Powered

Workflows

UX, Accessibility & Growth

Accessibility (WCAG), SEO, User Research, Usability Testing, A/B Testing, Interaction Design, Growth Design

Design & Collaboration

Figma, Sketch, Miro, Adobe Creative Suite, Jira

Leadership & Management

Technical Leadership, Engineering Management, Team Leadership, Mentoring, Agile Methodologies, Stakeholder Management, Cross-Functional Collaboration, Technical Project Management

SUMMARY

Full Stack Developer & Engineering Lead with **10+ years of experience** designing, shipping, and leading scalable web applications. Proven expertise in **React+Next.js, Next.js, Node.js, PHP, TypeScript, and cloud architectures (AWS, Vercel)**. Skilled at building high-performance teams, optimizing systems, and delivering business impact across diverse industries.

EXPERIENCE

PHP and NodeJS Lead FS Developer

[BLINKERLY TECH OÜ](#) *September 2025 - May 2026*

- SaaS company focused on automated website optimization.
- Architected Node.js platform with React administration dashboard.
- Built ML-driven code optimization and image compression engine.
- Implemented CI/CD and cloud infrastructure.
- Distributed product through WordPress and Shopify ecosystems.
- Have 50% of the company and 50% of future income.

Lead Full Stack Developer / Technical PM

[DealerTower Portland, US](#) *August 2019 - September 2025*

- Grew team from 2 → 12 engineers and designers across 4 continents.
- Architect automated website generator (Python + Node.js + React).
- Led distributed team of 12 engineers, designers and QA specialists.
- Reduced deployment time from 2 days to 1 hour through CI/CD automation.
- Designed platform generating 1,000+ automotive websites.
- Improved page speed scores from 45 → 95+.
- Reduced infrastructure costs by 35%.
- Delivered AI chatbot solutions
- Designed, developed, and deployed enterprise Generative AI applications using foundation models such as GPT, Claude, Gemini LLMs
- Build multi-agent systems using frameworks such as LangGraph, LangChain, AutoGen
- Design CI/CD pipelines for machine learning and AI applications.
- Deploy and manage AI workloads using Docker, Kubernetes, and cloud-native services.
- Migrated systems to AWS achieving 99.8% uptime.
- Built AI chatbots agents for dealerships.
- Built Next.js/React e-commerce platform for film vehicle rentals.
- Developed analytics dashboard for utilization & revenue.
- Worked directly with Hollywood producers & investors.
- Bridged technical execution with business strategy.
- Developed Next.js/React e-commerce for heavy machinery.
- Implemented real-time pricing & filtering engine.
- Worked with [GeeFamily](#), [Cars.com](#), [vAuto](#), [NissanUSA](#), [MercedesSpokane](#)
- Competed with [CoxAutomotive](#) and [DealerOn](#)
- Subproject for **Hollywood - ReelWheels (NestJS + React + PostgreSQL)**
- Contributed to architecture and technical decision-making

Senior Front End Developer. React.js → React Native

[CLIPTOPIA](#). Barcelona *May 2018 - May 2019*

- Developed responsive web applications using React.js, JavaScript, HTML5, and CSS3.
- Built cross-platform mobile applications with React Native for iOS and Android.
- Implemented premium content experiences for video, photo, and messaging features.
- Created reusable UI components and improved application maintainability.

- Integrated REST APIs and collaborated closely with backend developers.
- Optimized application performance, reducing load times and improving user experience.
- Worked with Redux and modern state management solutions.
- Ensured cross-browser compatibility and mobile responsiveness.
- Collaborated with UX/UI designers to deliver pixel-perfect interfaces.
- Participated in Agile development processes, code reviews, and sprint planning.
- Improved accessibility, SEO, and overall frontend quality standards.

Web Developer → Senior Web Application Developer

TemplateMonster *April 2015 - April 2017 - May 2018*

- Built CMS modules & templates.
- Extensive work with HTML, CSS, JS, PHP, WordPress.
- Delivered large-scale apps serving millions.
- Mentored juniors in PHP and Markup..
- Collaborated across US, EU, Asia.
- Increased sales by 300% in my department's templates.
- Made custom plugins for personalized products for e-commerce.
- Led CMS templates and themes development.

ADDITIONAL LINKS

<https://sega.monster/works/portfolio.html>

[demo_nw.pdf - Google Drive](#)

[OEM Specials Builder](#)

[ThreeJS/webGL - Google Docs](#)