Aliaksandr Maruzhenka

Full-stack developer

Minsk, Belarus

Work format: `on-site · hybrid · remote`

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>_ ASM Systems

Aliaksandr Maruzhenka · Full-stack development and business automation

Summary

Programming since 1989. 27 years of experience, from software engineer to company director. In the company I run, I automated the key processes myself — from work planning to accounting and reporting. I combine code, business understanding and promotion: I build websites, Telegram bots and web applications in Python, PHP and TypeScript, and set up SEO and paid search advertising.

Experience

1999

Software engineer

Developing and maintaining the company's software.

2015

Company director

Running the company and automating its processes, from work planning to accounting and reporting.

2015

Registered sole proprietor

Development for clients on an official basis: contract, acceptance certificates, bank transfer.

2026

ASM Systems

Websites, Telegram bots and web applications for businesses.

Projects

Fleet management system: from a Telegram bot to an ERP

Started with a Telegram bot for START and FINISH check-ins and grew it into two services: the management system (bot and web admin) and a driver portal. Integrated with two GPS telematics systems and fuel cards.

`FastAPI, python-telegram-bot, PostgreSQL, SQLAlchemy 2, Alembic, Docker` Read more →

Lawyer's website

Built on WordPress, plus SEO: keyword research and clustering.

`WordPress, SEO` Open site ↗

Tattoo studio website, Minsk

Built on WordPress: work galleries, prices, FAQ and quick contacts. SEO was not part of the brief.

`WordPress` Open site ↗

Website of an international passenger carrier

Improvements and advertising: changes to the existing site, SEO landing pages for destinations, Google Ads campaigns. I did not build the site itself.

`SEO, Google Ads` Open site ↗

Website of a refrigerated freight company

A WordPress site with online ordering and basic SEO setup.

`WordPress, SEO` Open site ↗

asm-sys.com — this site

Next.js (App Router) and TypeScript, GSAP animations, two languages via next-intl, statically generated pages.

`Next.js, TypeScript, Tailwind CSS, GSAP, next-intl`

Stack

Backend

Python · FastAPI · Flask · Django · SQLAlchemy · Alembic · AsyncIO · python-telegram-bot · pytest · PHP · Laravel · WordPress · REST API

Frontend

JavaScript · TypeScript · React · Next.js (App Router) · HTML5 · CSS3 · Tailwind CSS · GSAP · Framer Motion

Data & infrastructure

PostgreSQL · MySQL · Docker · Nginx · Linux · Git

Marketing

SEO · Google Ads · GA4/GTM

Stack evolution: `Basic` → `Pascal` → `Assembler` → `Visual Basic` → `SQL` → `PHP` → `JavaScript` → `Python` → `TypeScript` → `React` → `Next.js`

Education

BelHard Academy
Python Professional

My IT School
PHP, Laravel, MySQL

Webcom Academy
SEO and paid search advertising

Languages

Russian — native

English — elementary