



# Jan Mikoláš

PHP BACKEND | E-COMMERCE | APIs | INTEGRATIONS | AUTOMATION

Portfolio, case studies & full tech stack: [www.janmikolas.cz](http://www.janmikolas.cz) >

## ABOUT ME

PHP/backend developer building web applications since 2007. Most of my career has been focused on e-commerce and backend development. My background ranges from building and maintaining a custom multi-store platform for dozens of online shops to working in a larger development organization at Sportisimo. More recently, I have focused on Symfony, APIs, integrations and designing backend applications that stay maintainable as they grow.

### 19 years

building web applications

### Own e-commerce

technical &amp; business perspective

### Team development

experience with larger systems

### 9 years

on one long-term product

## SKILLS

### BACKEND

PHP 8.5+

Symfony 8.1

Doctrine

REST API

OpenAPI / Swagger

### QUALITY

PHPUnit 13

PHPStan Max

CodeSniffer

ECS

Deptrac

Playwright

### FRONTEND

Next.js 16+

React

TypeScript 7

TanStack

Tailwind CSS

Twig

### DEV & DEPLOYMENT

Docker

Linux

Traefik

nginx

Git

CI/CD

### DATA & INTEGRATIONS

PostgreSQL

Redis

RabbitMQ

Elasticsearch

MongoDB

SQLite

### AI & TOOLS

PhpStorm

Codex

Claude

ChatGPT

MCP

Agent workflows

## SELECTED EXPERIENCE

### SPORTISIMO, s.r.o.

2023-2024

PHP Developer

Nette

Retail

Worked within an engineering organization of about 40 developers, as part of a five-person team responsible for an internal platform used by around 4,000 store employees. We handled key retail workflows, including stock movement on PDA scanners and the rollout of Sportisimo KLUB in stores.

### Amiatex - multistore

2016-2025

Co-founder

E-commerce

Multistore

Built a multi-store e-commerce platform for managing multiple online shops, languages and currencies from a single central administration.

### MEBOTY.cz - E-commerce end to end

2013-2015

Founder

E-commerce

PrestaShop

Ran my own e-commerce business end to end, covering development, marketing, customer and supplier communication, and order fulfilment.

### SaaS business management platform

in development

Business management

Symfony

SaaS

A platform designed to save time and simplify day-to-day operations by bringing key business processes together in one system.



## ADDITIONAL EXPERIENCE

- 2024-2026 ● Analytics across nearly 2 million matches**  
Built an analytics tool that turns live and historical data from nearly 2 million esports matches into clear statistics for faster, more effective analysis.
- 2013-2014 ● E-commerce - Moderni-boty.cz, MEPRADLO.cz and others**  
Developed and maintained e-commerce solutions for multiple online shops, using both PrestaShop and a custom e-commerce platform.
- 2011-2014 ● Business websites**  
Built business websites together with a graphic designer, taking full responsibility for implementation before later focusing exclusively on e-commerce.
- 2011-2012 ● forFAIRPLAY.com**  
Built a system that enabled competing portals to collaborate and created a shared workflow for protests, bans and fair-play enforcement across leading Czech and Slovak Counter-Strike communities.
- 2009-2011 ● Web application security**  
Tested web applications and responsibly reported vulnerabilities, including an XSS issue previously found in Seznam.cz email.
- 2007 ● First online project**  
My first web project reached roughly 5,000 daily visitors.

## TECHNICAL PLACEMENTS

### Plzeňský Prazdroj / Radegast

2010-2011

3-week technical placement followed by a two-month temporary role at the Radegast brewery.

Ing. Karel Satek

### Veolia Transport

2010-2011

4-week technical placement focused on helping automate the preparation of fare price lists.

Ing. Zdeněk Beneš

## PRINCIPLES & ARCHITECTURE

### Pragmatic architecture that matches the problem

SOLID

KISS

DRY

YAGNI

DDD

Clean Architecture

Hexagonal Architecture

API-driven design

## EDUCATION & MORE

### Education

2012 - Secondary school diploma (Maturita)  
Computer Systems  
Secondary School of Information Technology

### Earlier technologies

Nette

PrestaShop

MySQL / MariaDB

Bootstrap

Twig

Smarty

Latte

jQuery

DETAILED EXPERIENCE, PROJECTS & TECH STACK

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