

# Michael Ptacek

## Frontend Developer

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### PROFILE

Over 2 years building websites and applications in React, Next.js, and Astro, from initial wireframes in Figma to deployment on a self-managed VPS. Focused on performance (Core Web Vitals), technical SEO, and accessibility.

### EXPERIENCE

#### Frontend Developer & UI/UX Designer - MagicWare s.r.o.

Jan 2024 - Present

Prague · On-site · promoted from internship (UI Designer)

- Developing new features and pages in React for a large-scale reservation system for travel agencies, integrating the frontend with APIs in a .NET CMS environment.
- Modernizing legacy web platforms by fixing bugs and optimizing code (HTML, SCSS, jQuery) and managing CMS objects.
- Designing wireframes and interactive prototypes in Figma and Adobe XD; conducting usability testing and analysis of existing systems.
- Creating graphic designs for applications and print materials (logos, brochures, mockups) in Adobe Creative Suite.

#### Freelance Web Developer - Self-employed

Apr 2024 - Present

Prague · end-to-end custom projects from concept to launch

- Building modern web applications and fast websites from scratch in Next.js and Astro, from design through frontend and backend integrations to deployment.
- Optimizing technical SEO and Core Web Vitals (semantic HTML, accessibility, loading speed).
- Operating and maintaining a self-managed VPS, handling server configuration, domain management, and application deployments for clients.
- Independently managing the full project lifecycle from first contact to handover and ongoing support.

### SELECTED PROJECTS

#### Message Board

[messages.michaelptacek.com](https://messages.michaelptacek.com)

Live messaging board with an iPhone-style chat interface and real-time updates, built with Next.js, Socket.io, and Prisma/PostgreSQL, containerized with Docker.

#### REST API Store System

[github.com/michaelptacek05/obchod](https://github.com/michaelptacek05/obchod)

Frontend application for managing products of a store system, communicating with a REST API running via Docker. Built with Next.js, React, TypeScript, and Tailwind CSS.

### TECHNICAL SKILLS

#### FRONTEND

React Next.js Astro.js JavaScript (ES6+) TypeScript HTML SCSS jQuery

#### BACKEND

Node.js Express.js PHP Symfony SQL REST API

#### DESIGN & UX

Figma Adobe XD Adobe Creative Suite Affinity Suite Wireframing Prototyping Usability Testing

#### DEVOPS

Git Docker Linux VPS Management Technical SEO Core Web Vitals

### EDUCATION

#### Information Technology - Secondary School of Electrical Engineering, Multimedia & IT

2021 - 2025

Database development (SQL, PHP), hardware and software administration

#### Information Technology - CZU Prague, Faculty of Economics and Management

UPCOMING

Sep 2026

Combined form

### LANGUAGES

Czech — Native

English — C1