Ing. Jozef Drha

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I identify software product opportunities and take responsibility for delivering them, while improving and maintaining the systems used to build them.

EXPERIENCE

Independent software supplier

Sep 2026 - present

I take software from the first product decisions through design, development, deployment and maintenance. My work also extends to the frameworks, infrastructure and tools used to deliver new projects.

- **AI services.** Built and maintain search and translation services, both in use on commercial websites. Search combines keyword and semantic matching with answers drawn from website content; translation supports editorial review and terminology management.
- **Automated project delivery.** Designed and built a platform that turns briefs and Figma designs into working websites, including administration screens, checks and previews. Reviewing the prompt and approving the scope takes minutes; the platform then builds autonomously and can save tens of hours of manual work.
- **Framework and development tooling.** Improved shared framework packages and their documentation, alongside versioned skills, hooks and checks that help developers use AI agents consistently across projects.
- **Website editing through AI.** Developing a website-editing assistant and supporting framework for commissioned projects. Users can request changes through chat and review live previews without database migrations before deciding what to publish.

Earlier software development

Aug 2025 - May 2026

Developed websites, e-commerce features and administration tools during an internship and subsequent freelance and contract engagements, including deployment and maintenance.

INDEPENDENT PRODUCT DEVELOPMENT

Regulatory workflow software

2026

Built a prototype that identifies regulatory obligations from a company's profile and explains its findings with links to the sources. Discussions with a tax advisory firm owner led to interest in using the software.

EDUCATION & CERTIFICATION

Software Engineering (Ing.)

2026

Tomas Bata University in Zlín, Faculty of Applied Informatics

Thesis: detecting email impersonation using writing style and sending behaviour. Code and evaluation.

Software Engineering (Bc.)

2024

Tomas Bata University in Zlín, Faculty of Applied Informatics

ISTQB® Certified Tester, Foundation Level

Jun 2023

Czech and Slovak Testing Board

TECHNICAL FOUNDATION

SOFTWARE	Python, PHP, Nette, HTTP APIs, SQL, Composer
DELIVERY	Docker, Kubernetes, GitLab CI/CD, DigitalOcean
AI SYSTEMS	Agent orchestration, model integration, evaluation, review workflows