

Pavol Hejný

Senior Full-Stack Developer focused on AI Agents

+420 777 759 767
me@pavolhejny.com
pavolhejny.com
@hejny GitHub

I build real-world tools used by tens of thousands of users, from rapid MVPs to long-term platforms.

I specialize in large-scale agentic web apps, LLM-based systems, and open-source software adopted internationally.

Experience

Promptbook / Co-Founder

2023-09 – PRESENT

CTO of Promptbook, an open-source ecosystem for building AI agents and applications defined in human-readable “book” language, enabling reliable, controlled, and transparent LLM-based systems.

Collboard / Co-Founder

2020-03 – 2023-08

Collboard is the first Czech online whiteboard, which I co-created as an initial response to the unexpected Czech school closures at the start of COVID. It is used by tens of thousands of teachers and students in the Czech Republic, Slovakia, and Poland.

H-edu / Lead Developer

2016-04 – 2020-02

I led the developer team for one of the first online interactive textbook platforms in the Czech Republic, taking it from the initial prototype to a fully functional platform with tens of thousands of users and thousands of paying schools.

Czech Society for Ornithology / Full–stack Developer

2014-09 – 2021-01

Programming applications for citizen science and data science. Applications such as maps, crowdsourced data collection and worked on several successful international projects led by Czech Society for Ornithology for German, Swiss, Austrian and Slovakian birding societies.

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Developer Skills

Web development / App development

I have more than **15 years** of experience in developing large–scale web applications based on the latest technologies.

Rapid prototyping / MVP development

I have more than **7 years** of experience in setting up new successful software projects from the ground up to a fully functioning company.

AI Models / Large language models

I have more than **5 years** experience in developing applications based on large language models *(such as ChatGPT)* and other ML models.

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Other Skills

Public speaking / Conferences

I regularly speak at conferences for the developer community, such as RedHat's DevConf, for the general public, such as the Anifilm festival, or at academic institutions, such as ČVUT FIT and FEL.

Open–source

I am one of the most active open–source contributors in the Czech Republic. I maintain a portfolio of popular projects and also contribute to global OSS software.