

Petr Kolonicz

Full-Stack Software Engineer

hi@hexrw.com
hexrw.com
linkedin.com/in/kolonicz
github.com/hexrw
Czech Republic

I build web apps in Vue and TypeScript and run the AWS, Cloudflare and Linux infrastructure they need. Former CTO of an e-commerce analytics startup.

Experience

- Developer consultant** · Bulkitrade, Inc. Oct 2025 – Dec 2025
Consulting for a company that runs its own multi-vendor marketplace platform.
- Software engineer, contract** · Material Index Ltd Sep 2025 – Nov 2025
Built a multi-vendor marketplace platform for a London company.
- CTO** · Wecker Jan 2023 – Dec 2025
Lead developer, architect, designer and cloud engineer at a startup making analytics software for e-commerce.
- Web developer** · Freelance Sep 2022 – May 2025
Project-based work: complete web apps, brand identity, graphic design and SEO.
- IT technician** · JaSi PC Jan 2020 – Sep 2021
Ran servers and the infrastructure for CCTV and payment systems; built simple websites.

Portfolio

- Webspen** · webspen.com
Builds websites and web apps for clients, then hosts and looks after them.
- Selin** · selinapp.com
An analytics dashboard for Amazon sellers in Europe: profit, orders, returns and FBA stock in one place.
- Bulkitrade** · bulkitrade.com
B2B marketplace connecting food and beverage buyers with verified suppliers.
- Material Index** · materialindex.com
A platform for reusing building materials: pre-deconstruction audits and a materials marketplace.

Selected projects

- mailgrep** · Read-only search for the Apple Mail store on macOS (Python)
- cloudlogs** · A better way to watch AWS infrastructure logs (TypeScript, AWS)
- search-aggregator** · Search across several sources at once (TypeScript)
- unocss-preset-primeui** · UnoCSS preset for PrimeVue's Volt components (TypeScript, Vue)

Skills

Front end: Vue, React, TypeScript, Astro, Tailwind CSS
Back end: Node.js, Python, PostgreSQL, Redis
Infrastructure: AWS serverless, Cloudflare, Linux, Docker, Nginx

Languages

Czech: Native
English: C1