



David Kočenda

Full Stack Developer

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About me

I build web and mobile applications for startups, entrepreneurs, and small businesses. I help turn an initial idea into an MVP and scale it into a mature product. I work primarily in the JavaScript/TypeScript ecosystem — React, React Native, and Node.js.

I have more than six years of commercial experience in product development, contracting, and leading small projects and teams.

Professional experience

Full Stack Engineer · quantumspring.ai

Dec 2025 – Present · 7 months

- Owned the end-to-end development and delivery of a law firm management system.
- Fully owned the design and development of a custom system for SNESS, from business analysis through delivery.
- Worked on a restaurant KYC application enabling highly personalized guest experiences.
- Worked on Redesign.page, a tool for redesigning and iterating on websites.
- Contributed to Echota.ai, an AI product for working with voice and audio content.
- Designed and implemented full-stack product features from initial brief through production release.
- Built LLM integrations and agentic pipeline workflows.
- Contributed to product discovery, business analysis, technical specifications, delivery planning, and release ownership.

Full Stack Developer · [Sention](https://sention.com)

Aug 2023 – Dec 2025 · 2 years 4 months

- Developed a cross-platform React Native application for customizing a Bluetooth headset, simplifying connection and setup to **make the product easier to use**.
- Implemented a tool for managing and restricting AI API-key access across multiple teams, with usage limits and auditing, **enabling safer experimentation with AI services**.
- Built production-line testing software: an Electron app for a physical test device, a Cloudflare Workers backend with MongoDB, and a results dashboard that **made manufacturing issues easier to identify**.
- Developed an Android proof of concept exploring integrations with a custom Bluetooth headset, including device controls and experimental voice interactions with AI assistants. The result validated the technical possibilities and **clarified which scenarios made sense as product features**.

Tech stack: Android, MongoDB, Cloudflare, React Native, Electron, Web Audio, audio analysis, Web Bluetooth, native Bluetooth, AI agent workflows

Senior Frontend Developer / PM · [Softopus s.r.o](https://softopus.com)

Feb 2023 – Jul 2023 · 6 months

- Joined an established Next.js and Magento e-commerce project with an overloaded backlog and reprioritized it with the client by business impact across checkout, cart, and sign-in, **focusing effort on issues affecting revenue and support**.
- Fixed critical purchase-flow issues involving the cart, login, and order management, resulting in **more stable seasonal operations and fewer incidents**.
- Supported project management by tracking development progress and translating client requirements from regular calls into clear user stories.

Project Lead · Samedaylogistics Group

Dec 2022 – Mar 2023 · 4 months

- **Led the development** of a fully functional shipment-tracking prototype built with React and Firebase, including shipment status and movement history, email notifications, and a simple customer interface.
- Owned client communication, including gathering requirements, clarifying them, and translating them into concrete user stories.
- **Led and mentored a junior colleague**, assigned work, reviewed code, and helped establish standards for the codebase and process.
- The prototype served as an icebreaker for digitization, demonstrating centralized shipment tracking and automated customer updates.

Frontend Developer · Dayswaps

Jun 2021 – Jan 2023 · 1 year 8 months

- Transformed a large, fragmented codebase into a modular, maintainable React and TypeScript frontend with a clear architecture.
- Gradually **reduced technical debt** by removing duplicate code and introducing a design system and shared components.
- Worked directly with founders and **helped turn ideas into concrete user stories** and technical solutions.

Frontend Developer · PRINCIPIA SOLUTIONS s.r.o.

Apr 2020 – May 2021 · 1 year 2 months

- Contributed to applications for the **National Library in Prague**, modernizing the UI, implementing components, and working with large datasets under strict security requirements.
- Collaborated closely with the backend team on API design and integrations.

Frontend Developer · MoroSystems

Apr 2019 – Jun 2020 · 1 year 3 months

Junior Frontend Developer · MONET+, a.s.

Nov 2016 – Dec 2017 · 1 year 2 months

Technologies: React · React Native · TypeScript · JavaScript · Next.js · Node.js · Python · Django · Electron · Android · Kotlin · MongoDB · PostgreSQL · Firebase · Cloudflare · Redux · Zustand · Tailwind CSS · Web Audio · Web Bluetooth · Native Bluetooth · AI workflows · Git · CI/CD