

Dávid Daniš

Full-stack & mobile developer

danis.david137@gmail.com +421 950 275 118 linkedin.com/in/david-danis-dev
david.getnerivo.com Bratislava, Slovakia



PROFILE

Full-stack and mobile developer with over four years of commercial experience building web, mobile and enterprise systems for public administration, insurance, energy and the private sector in Slovakia and the Czech Republic. I specialise in .NET and Vue.js, Java backends and cross-platform mobile development (Flutter, Kotlin Multiplatform). I have worked across the full project lifecycle — architecture and data model design, implementation, deployment, monitoring and operations. I integrate AI into production applications (LLM APIs, AI agents, realtime speech-to-text) and build my own B2B SaaS product on the side.

TECHNICAL SKILLS

Frontend	JavaScript, TypeScript, Vue.js, Nuxt, React, AngularJS, HTML, CSS / SCSS, Tailwind CSS
Backend	C#, .NET, Entity Framework, Java, Spring, Python, FastAPI, Node.js, Prisma, JSP, PHP, Visual Basic
Mobile	Flutter, Dart, RxDart, Kotlin Multiplatform, Compose Multiplatform, Ktor, Kotlin, Swift
Databases	PostgreSQL, MS SQL Server, MongoDB, Redis
Cloud & DevOps	Docker, GitLab CI/CD, Terraform, Hetzner, Cloudflare, Vercel, Keycloak, Firebase, Grafana, Sentry, Git
AI in production	Anthropic Claude API, AI agents, ElevenLabs, Groq Whisper, Realtime speech-to-text, OCR automation, Claude Code
UI libraries	DevExpress, Telerik & Kendo UI, Vuetify, Bootstrap, Reka UI
CMS & platforms	WordPress, WebJET CMS, Modulario, Stripe

PERSONAL PROJECTS

Nerivo

2026

Role: **Founder / solo full-stack** · Segment: **B2B SaaS / proptech**

A platform that digitalises the entire rental lifecycle for small landlords — from the public listing page through to the signed lease and the rent landing in the right account. I designed and built the whole product end to end: data model, API, design system, infrastructure and CI.

- Applicant screening and viewing scheduling, lease agreements with e-signature and digital handover protocols
- QR rent payments with automatic bank statement matching and deposit management
- Self-hosted infrastructure on Hetzner, provisioned with Terraform, containerised and deployed through CI
- Subscription billing via Stripe, error tracking via Sentry

Nuxt · Vue.js · TypeScript · Tailwind CSS · Reka UI · Prisma · PostgreSQL · Stripe · Docker · Terraform · Hetzner · Sentry

Realtime AI interpreter

2026

Role: **Solo developer** · Segment: **AI / speech**

A web application that interprets spoken English into Slovak simultaneously, in real time. The hard part isn't the translation — it's latency: transcription, sentence segmentation and translation all have to run as overlapping streams, otherwise the listener falls a sentence behind and the output becomes useless.

- Streamed speech-to-text with partial results, so translation starts before the speaker finishes the sentence
- Incremental segmentation — the transcript is cut at semantic boundaries rather than fixed time windows
- Streamed LLM translation, rendered token by token as it arrives
- Static frontend deployed on Cloudflare Pages; no server-side session state

ElevenLabs Scribe · Anthropic Claude API · JavaScript · Cloudflare Pages

WORK EXPERIENCE

AMCEF s.r.o. Full-stack & mobile developer

01/2025 – present

COSA — Czech National Archives

2026

Role: **Solo full-stack developer** · Team: **1** · Market: **Czech Republic**

Integration middleware for the Czech National Archives — a module of the IS NArP system that connects archival description software used by roughly 90 archives with the national digital archive and with external digital archives. It processes and translates SIP/AIP/DIP archival packages in the E-ARK/CSIP format. I designed and implemented the entire system end to end.

- REST API (NMET2) with HMAC-SHA256 request signing, plus SOAP integrations towards legacy systems
- Validation worker that verifies package structure and metadata before ingest
- Buffer manager handling large package transfers and retries between systems
- React admin interface for operators to monitor and re-drive transfers

Java · Spring · PostgreSQL · React · TypeScript

AI agents & integrations — Modulario CRM

2025 – 2026

Role: **Architect & lead developer** · Team: **2** · Segment: **CRM / AI automation**

A suite of AI agents built into a CRM system. I designed the architecture of the whole platform — including multi-tenancy, observability and deployment — and built the shared AI core the individual agents run on.

- AI caller that autonomously conducts phone calls and writes the transcript straight into the CRM
- OCR agent extracting structured data from documents and business cards
- E-mail verification, outreach copy generation and a task agent
- Shared Python AI core on the Anthropic Claude API, with metrics exported to Grafana

Python · FastAPI · Node.js · Anthropic Claude API · ElevenLabs · Groq Whisper · Redis · MongoDB · Docker · GitLab CI/CD · Grafana

In The City

2025 – 2026

Role: **Lead web developer + mobile developer** · Team: **8** · Segment: **Local services / marketplace**

Digital city guide with shops, accommodation, real estate, events and jobs — online reservations, loyalty programmes and digital vouchers. I also handled the Google Play and App Store release process myself.

Nuxt · Vue.js · TypeScript · Tailwind CSS · Stripe · Kotlin Multiplatform · Compose Multiplatform · Ktor · Swift · Firebase · Keycloak · Vercel

IDD — Správa železnic

2025 – 2026

Role: **Full-stack developer** · Team: **2** · Market: **Czech Republic**

Internal system for managing questionnaires and documentation, integrated with the electronic records management system (ERMS/NSESSS).

.NET · C# · Vue.js · Entity Framework · Bootstrap

Yes Team

2025

Role: **Mobile developer** · Team: **5** · Segment: **HR / event services**

iOS and Android app for a staffing and event services company, built on a shared Kotlin Multiplatform codebase.

Kotlin Multiplatform · Compose Multiplatform · Ktor · Kotlin · Swift

WayTaxi

2025

Role: **Mobile developer** · Team: **5** · Segment: **Transport / taxi**

A pair of cross-platform apps — customer and driver — with realtime ride ordering, dispatch communication and navigation.

Flutter · Dart · RxDart · WebSockets · Firebase · MongoDB

NOWIRE s.r.o. Full-stack developer

11/2021 – 09/2025

ADMIS

2022 – 2025

Role: **Full-stack developer** · Team: **6** · Segment: **Records management / DMS**

DMS covering the entire document lifecycle — mail room, registry, dispatch, workflow, contract management and long-term storage.

Vue.js · DevExpress · C# · .NET · SQL · Entity Framework

CVTI SR2023 – 2025

Role: **Frontend developer (partially backend)** · Team: **15** · Segment: **Science & research**

Information system for collecting, processing and providing access to scientific and bibliometric data and publications.

Vue.js · Vuetify · SCSS · AngularJS · Java · Spring · JSP · WebJET CMS

ÚOOÚ SR2023 – 2025

Role: **Full-stack developer** · Team: **2** · Segment: **Personal data protection**

Public portal giving citizens and organisations access to information and tools for complying with data protection law.

Vue.js · SCSS · Java · JSP · WebJET CMS

UNIQA — online claims reporting2023 – 2024

Role: **Full-stack developer** · Team: **6** · Segment: **Insurance**

Web application letting UNIQA clients report insurance claims online through a guided, intuitive flow.

Vue.js · SCSS · Java · Spring · JSP · WebJET CMS

SEPS application portal2022 – 2023

Role: **Full-stack developer** · Team: **2** · Segment: **Energy**

Portal for managing process activities inside a SharePoint environment — meetings, tasks, forms, investments and protective equipment.

Telerik & Kendo UI · Visual Basic · .NET · SQL · JavaScript

Rouset2022 – 2023

Role: **Full-stack developer** · Team: **3** · Segment: **Internal tools / networking**

Windows application centralising the configuration and management of router groups into a single tool.

C# · .NET · SQL · Entity Framework

Property Management2022

Role: **Full-stack developer** · Team: **5** · Segment: **E-commerce / CRM**

CRM for a virtual marketplace — points of sale, e-shop with pickup or delivery, customer activity records and billing.

C# · ASP.NET · SQL · JavaScript

Slnčné jazerá · Centrum poistenia · Hyperion2021 – 2022

Role: **Full-stack / web developer** · Team: **1 – 3**

Website of a recreational resort in Senec, an internal insurance services portal and an internal modular web system.

WordPress · PHP · C# · .NET · Telerik & Kendo UI

EDUCATION

B.Sc. — Applied Informatics

University of Ss. Cyril and Methodius, Trnava · 09/2019 – 08/2023

Faculty of Natural Sciences. Bachelor's thesis on cross-platform mobile development with Flutter and Firebase.

CERTIFICATIONS & LANGUAGES

Gallup CliftonStrengths (2021)	Achiever · Learner · Analytical · Futuristic · Significance
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Slovak	native
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English	B2
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Driving licence	B
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