

SOFTWARE ENGINEER, FULL-STACK DEVELOPER



Felix Vítek

Software Engineer, Full-stack Developer

Full-stack developer with expertise across the entire stack — JavaScript/TypeScript (5/5), Python, .NET/C#, and Java. Built products from IoT-driven smart sauna ecosystems to AI-powered survey platforms and data lineage tools at Ataccama. Contributed to open banking (PSD2) integrations and enterprise SaaS architecture.

- #SoftwareEngineering
- #ApplicationArchitecture
- #SystemIntegration
- #AI
- #LLM
- #MachineLearning
- #APIs
- #DevOps
- #Docker
- #C#
- #Java
- #Python
- #SQL
- #PostgreSql
- #JS
- #TS
- #Vue.js

01 Core Skills & Competencies

System Architecture – Microservices, Integration Platforms	★★★★☆	Open Banking APIs – PSD2, TB Premium API	★★★★☆
APIs & Integration – REST, middleware design	★★★★☆	Programming – SQL (PostgreSQL, SQLite)	★★★★☆
Programming – Java (android apps)	★★★★☆	Programming – Python (automation scripts, machine learning)	★★★★☆
Programming – .NET / C# (backend services)	★★★★☆	Programming – JavaScript / TypeScript (backend, frontend, tools)	★★★★★
DevOps & CI/CD – pipelines, testing, deployments	★★★★☆	AI/Automation – enterprise use cases	★★★★☆

EDUCATION

CERTIFICATIONS

Selected Reference Projects

Felix Vitek · Software Engineer, Full-stack Developer

Developer

2019–2020

Ironman App @ Instarea

Developed an app for visualizing & comparing results from ironman races. Technologies: Node.js, Vue.js, PostgreSQL.

Frontend / Backend / Mobile developer

2020–2021

ElysiumSPA @ Elysium tech

Developed frontend, backend and a mobile app for a smart sauna ecosystem. Technologies: Xamarin, ASP.NET Core, Vue.js, NodeRed.

Full-stack developer

2021–2022

DingoDot @ DingoDot co.

Developed frontend, backend and a mobile app for a new digital platform. Accounting automation system using deep learning models. Technologies: ASP.NET Core, Azure Functions, Vue.js, Capacitor, PostgreSQL.

Frontend Engineer

2022–2024

Data lineage @ Ataccama

Developed an interactive data lineage visualization tool. Data management and lineage analysis solution. Technologies: React, React Flow, GraphQL.

Full-stack Developer

2024–Present

PulseShape @ Instarea

Developed an app delivering actionable team insights to improve collaboration and performance. AI-driven company surveys & interviews (VUB). Technologies: Vue.js, Python, OpenAI Realtime API.

Full-stack Developer

2024–Present

Dealership Management System @ Instarea

Developing enterprise SaaS architecture, integration governance, and AI-led systems. Automotive information system and CMS for used car dealers (Autoniq). Technologies: C#, Vue.js, PostgreSQL, Python, Docker, RabbitMQ, Linux, Nginx, Capacitor.

Architekt

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