



Aleksander Załuczowski

Full stack developer

TypeScript · .NET · Azure · 6 years of commercial experience · fully remote

aleksanderzaluczowski@gmail.com · +48 537 735 589 · zaluczkow.ski
github.com/unosuno95-glitch · linkedin.com/in/aleksander-załuczowski
Silesia / Lower Silesia, Poland · Polish: native · English: C1 · German: C1

Profile

Full stack developer. For the past two years I have been solely responsible, end to end, for a production SaaS system: architecture, code, payment and accounting integrations, CI/CD and server maintenance. I specialise in things that have to run unattended: billing, webhooks and scheduled jobs that survive duplicates and dropped connections. I work AI-native and treat language models as part of the product architecture. I hold an engineering degree in mechanical engineering and a master's degree in production management and engineering from Wrocław University of Science and Technology, and I have been writing code professionally since 2020.

6 years

of commercial work, 2 of them owning
a production SaaS end to end

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incorrect documents in KSeF since the
automation went live

C1

English and German

Experience

2024 – present

Full stack developer

Halo Sp. z o.o. · remote

- Built from scratch a central subscription hub that serves several external SaaS products: checkout, entitlement checks, HMAC-signed push notifications, plan changes and an operator panel.
- Automated billing and invoicing in KSeF (the Polish national e-invoicing system) with three layers of duplicate protection: atomic job claiming, uniqueness constraints and reconciliation before every retry. Zero incorrect documents since go-live.
- Delivered sales call analysis on Azure OpenAI: the transcript, summary, detected outcome and a proposed follow-up date land in the CRM automatically.
- Migrated the production environment from a paid cloud platform to our own Docker Compose stack with a CI/CD pipeline, which cut costs and shortened deployment time.

2022 – 2024

Junior full stack developer

empty_fields · remote

- Developed web applications in React and TypeScript and APIs in Node.js: dashboards, forms and integrations with external services.
- Worked in Scrum with code review and tests; grew from frontend tasks to owning modules end to end.

2020 – 2022

Freelance, own projects

self-employed · remote

- Websites, online shops, dashboards and API automations for small businesses, including estimates, deployment and server maintenance.

Education

2023 – 2025

Master's degree, Production Management and Engineering

Wrocław University of Science and Technology

2018 – 2023

Engineer's degree, Mechanical Engineering (Power Machinery)

Wrocław University of Science and Technology

Skills

Languages

TypeScript, JavaScript, C#, Python, PHP, SQL, Bash, PowerShell

Frontend

React, Next.js (App Router, SSR, Server Actions), Tailwind CSS, GSAP, Zod

Backend

Node.js, .NET / ASP.NET Core, REST, HMAC webhooks, OAuth 2.0 / OIDC, Prisma

Data

PostgreSQL, MS SQL Server, Redis, SQLite, migrations, query optimisation

Cloud, DevOps

Azure, Docker, Docker Compose, CI/CD, Caddy, Nginx, Linux, Cloudflare

AI

Azure OpenAI, structured outputs, RAG, agents, Whisper; AI certifications

Integrations

Polar, KSeF, wFirma, Microsoft 365 / Graph, Google Workspace API, banking

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