

Tomasz Wylężek

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ABOUT

Full-stack engineer who cares about shipping product, not filing tickets. I help define what we build, work across the stack, and own things past launch. I've shipped production code in Next.js, React, Vue, Node.js, Scala, Ruby, and PHP, and I do my best work when I can move freely between frontend, backend, and infrastructure.

Engineering process matters to me. I document decisions and share context so teams understand why things were built a certain way. That investment is what lets teams move fast without losing the thread.

At DataLinks, I owned the UI layer and stepped into API and infrastructure work when it called for it. The environments I value most are ones where I stay involved across the full cycle: problem definition, architecture, delivery, and what happens a year after.

EXPERIENCE

DataLinks | Senior Software Engineer | Dec 2024 – Present

I owned the entire UI layer of the company's AI-driven semantic data platform across multiple applications. I set the architecture, defined how it should evolve, and built it. The platform gives users natural-language access to structured data. For new users it's the entry point; for everyone else, a way to navigate connections across sources.

What I valued most was the expectation to go wherever value was needed. When the UI was blocked or a gap opened on the backend, I stepped into an API written in Scala (no prior production experience with Scala) and delivered. That meant building endpoints and, eventually, owning the full async ingestion pipeline, which let users submit large datasets without staying connected through the full import.

I worked directly with the CEO and CTO daily. The role was defined by what the product needed, not by scope boundaries.

Stack: Next.js, Scala, PostgreSQL, LLM integrations

Stats Perform | Senior Software Engineer | Jan 2023 – Oct 2024

I rejoined to keep the NHL hockey data-collection app running through the Stats/Perform merger, shipping new features alongside the maintenance work. Once the transition settled, I moved to the Core Data team and built the backend of a GraphQL-based CMS, intended as the authoritative source for sports data across the organization.

The platform aggregated data from multiple internal sources. Dozens of downstream applications and external clients came to depend on it, gradually displacing the legacy system. Growing the platform without breaking anything was the hard part: multiple teams shared the same codebase, so staying out of each other's way required real coordination and discipline.

I collaborated closely with business stakeholders on demand forecasting and roadmap planning.

Stack: TypeScript, JavaScript, PHP, Python, GraphQL

Kong Inc. | Software Engineer | Jul 2021 – Dec 2022

I joined Kuma (open-source service-mesh GUI, github.com/kumahq/kuma-gui) as lead frontend developer and built the UX and frontend architecture from scratch for both the open-source product and its enterprise counterpart. Once that was in shape, I moved to Kong Konnect and the Dev Portal for broader scope.

Delivered a new version of the Kong Dev Portal as part of the platform's long-term roadmap, removing key technical blockers.

Led an external contractor team implementing accessibility compliance required by enterprise customers.

Stack: Vue, React, Nest.js, Golang

Leocode | Senior Software Engineer | Apr 2020 – Jun 2021

I was part of a team delivering a legal-information platform for the Scandinavian market (Sweden and Denmark). The main challenge was migrating from a legacy system to a new platform with substantially expanded capabilities, without disrupting existing users.

Introduced a system for identifying differences between document revisions and enabling teams to exchange information about specific parts of legal documents in a customizable way.

Stack: React, Ruby

AUTO1 Group | Senior Javascript Engineer | Oct 2019 – Apr 2020

I was part of the team owning the car-lifecycle platform (management, logistics, delivery). Delivered a document-processing solution that cut vehicle-handover paperwork from two days to twelve hours, reducing storage costs and speeding up delivery to customers.

Also contributed to the company's micro-frontend infrastructure, which let product teams share UI components and libraries.

Perform Group | Front-end Developer | Feb 2018 – Sep 2019

I built web applications for live sports-data collection across three disciplines: Ice Hockey (NHL), Basketball (NBA & NCAA), and Soccer (Turkish 1st and 2nd leagues). Each supported hundreds of operators across hundreds of matches every year, continuously feeding the broader platform with event data.

The Soccer client was a mobile-first PWA with full offline support, a deliberate choice for venues without reliable internet.

The Software House | Front-end Developer | Jan 2017 – Feb 2018

JCommerce | Junior Front-end Developer | Dec 2015 – Dec 2016

Coders Lab | Lecturer | Oct 2019 – 2025

Led web-development bootcamps covering frontend and backend, teaching cohorts of 10-15 students through hands-on instruction and mentorship.

EDUCATION

University of Silesia | Institute of Computer Science, Computer Science Engineering

Thesis: Design and implementation of an English language learning support system.