BARTOSZ ŚWITAŁA

LEAD BACKEND DEVELOPER

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PROFILE

I'm a full-stack developer from Częstochowa, Poland, mostly on the backend. I build APIs, connect them to the systems a business already runs on, and put the web app on top. Right now I lead the backend team at Full Stack House. I graduated in computer science from Częstochowa University of Technology in 2026.

TECHNICAL SKILLS

Languages	TypeScript, JavaScript, PHP, Java, SQL
Backend	NestJS, Node.js, Express, Spring Boot, Hibernate, Laravel, REST API, gRPC, WebSockets, Stripe, Meilisearch
Data and infrastructure	PostgreSQL, MySQL, MikroORM, TypeORM, Redis, BullMQ, Supabase, Docker, Google Cloud, DigitalOcean, GitHub Actions, CI/CD
Frontend	React, Next.js, Astro, HTML, CSS, jQuery, WordPress, Chrome extensions (Manifest V3)
Workflow	Git, Code review, Mentoring, Sprint planning, Playwright, Claude Code

PROFESSIONAL EXPERIENCE

Lead Backend Developer, Full Stack House, Full time, remote **Dec 2025 to now**
Backend Developer, Dec 2025 – May 2026

- I lead the backend team: I set the technical direction and keep code quality consistent across our NestJS services.
- I own the backend architecture: module boundaries, the data model and how we integrate with other systems.
- I review the team's code, set our coding standards and mentor the developers.
- I turn business requirements into technical tasks and plan delivery with the product and frontend teams.
- Before leading, I built the services myself: REST APIs in NestJS and TypeScript with full validation, PostgreSQL with MikroORM (schema, migrations, query tuning), workers for background and scheduled jobs, authentication and authorization, and the technical documentation.
- The platform passed 200 users during its beta. Payments run on Stripe, search on Meilisearch, hosting on Google Cloud.

NestJS, TypeScript, PostgreSQL, MikroORM, Stripe, Meilisearch, Google Cloud

Full-stack Developer, Papillon Media, Part time, hybrid, Częstochowa **Jun 2025 – May 2026**

- Led full-stack projects and kept their architecture, code quality and stability consistent across the team.
- Built applications in React, TypeScript and Node.js (Express and HyperExpress).
- Ran the development process: sprint planning, setting priorities and unblocking technical problems.
- Looked after more than 20 WordPress sites: updates, monitoring and keeping them running long term.

React, TypeScript, Node.js, Express, WordPress

Backend Developer, Tech in Shot, Full time, hybrid, Katowice **Sep 2025 – Dec 2025**

- Built and maintained backend services in Node.js, Express and TypeScript.
- Designed REST APIs with full input validation and a clean split into layers.
- Ran the infrastructure on DigitalOcean: droplets, managed databases, networking, monitoring and backups.
- Handled security: authentication and authorization, rate limiting and server hardening. Wrote the API documentation.

Node.js, Express, TypeScript, DigitalOcean

Co-founder and lead developer, NomNom, My own startup, remote **Jul 2024 – Nov 2025**

- A food delivery platform for local restaurants. NomNom was its working name. We launched an MVP with pilot restaurants, and each took about 100 orders a month through it.
- I designed the TypeScript and Node.js backend: cloud database, scheduled jobs, geolocation and payments.
- Built the Next.js storefront and React dashboards that restaurants used to handle orders in real time.
- Packed the services in Docker, deployed them to a VPS and set up CI/CD.

Node.js, TypeScript, Next.js, React, Docker

Lead Backend Developer (internship), Karuna Foundation, Remote **Apr 2024 – Nov 2024**

- Moved the foundation's internal system from WordPress to a Java Spring backend, which made it faster and easier to maintain.
- Led a team of developers and kept an eye on code quality.
- Built REST APIs and backend modules with Hibernate, with database access tuned for speed.
- Took part in planning the architecture and system design so the project would hold up long term.

Java, Spring, Hibernate

Teaching specialist, Tapin, Remote, for a Miami company **May 2023 – May 2024**

- Coached clients one to one, with a training plan for each and progress tracked week by week.
- Worked with an international team and clients, all in English, which made me a clearer communicator and a better teacher.
- Fully remote, so I planned my own schedule and kept the work going without anyone looking over my shoulder.

Web developer, Freelance websites, Self-employed **Apr 2022 – Dec 2022**

- Built custom websites for small businesses on WordPress and in hand-written HTML, CSS and JavaScript.
- Added backend features such as contact forms and admin panels.
- Looked after their MySQL databases and kept the data consistent.
- Helped with hosting and fixed things when a site stopped working.
- Gathered requirements with each client and shaped the site around what they actually needed.

WordPress, PHP, MySQL, JavaScript

PROJECTS

Investment Tracker, Engineering thesis **Read the post**

My engineering thesis: a crypto portfolio tracker split into three Node.js services in Docker. The main API calls a separate auth service over gRPC, and a data service runs BullMQ jobs that pull prices from CoinGecko, send daily portfolio reports and check users' price predictions. The React front end has charts, PDF export and two languages.

Hush, Browser extension **Read the post**

A browser extension that mutes Netflix's autoplay trailers while you browse, with a separate volume for each kind of trailer. Live in the Chrome Web Store, in 12 languages.

Universal VOD History, Browser extension **Read the post**

One watch history across Netflix, HBO Max, Prime Video and any other video site you add, with search, filters and export. Available in the Chrome Web Store.

Dawne Legendy, WordPress theme and plugins **dawnelegendy.pl**

I build custom WordPress themes and plugins. Dawne Legendy, a site with Polish legends, runs on a theme I wrote from scratch and made reusable for other sites: a legend archive with filters, a featured slider, audiobooks, a newsletter and two languages.

AI

I work with AI coding agents every day. Several Claude Code agents run in parallel, each on its own git worktree and task, while I set the direction, review what they write and keep the architecture in my hands. I also write my own agent skills for code review, bug hunting and end-to-end checks in Playwright.

EDUCATION

Computer science **2022–2026**

Bachelor of Engineering, Częstochowa University of Technology

LANGUAGES

- **Polish:** Native
- **English:** Fluent. I use it every day on a project at Full Stack House and coached clients in English for a year at Tapin