

Paweł Bielecki

Full-stack web developer and AI engineer building production-ready digital products.

Product-minded developer building production web applications and AI automations across the full stack. I turn business requirements into maintainable, secure solutions with clear interfaces and dependable delivery.

CONTACT DETAILS

EMAIL

pbielecki1024@gmail.com

PORTFOLIO

oksent.dev

GITHUB

oksent-dev

LINKEDIN

pawel-bielecki1024

SKILLS

Web Development

TypeScript, React, Next.js, Tailwind CSS, shadcn/ui, Motion, Zod

Backend, CMS & AI

Node.js, Python, FastAPI, Payload CMS, LangGraph

Data & Storage

PostgreSQL, Supabase, Prisma ORM, MongoDB, Google Cloud Storage

Cloud & Tooling

Vercel, Google Cloud Platform, Docker, Codex, Playwright, GitHub

EDUCATION

Master's program in Computer Science — thesis defense pending

University of Economics in Katowice

Oct 2024 - 2026

- Completed the coursework in advanced computer science, software engineering, and data-focused subjects.

Engineer of Applied Computer Science

University of Silesia in Katowice

Oct 2020 - Mar 2024

Grade average: 4.83

- Graduated with honors with a GPA of 4.83.
- Received the Rector's scholarship and focused on programming and databases.

IT Technician

ZSEil in Sosnowiec

Sep 2016 - Apr 2020

- Studied IT systems, networks, and programming fundamentals and earned a technical diploma.

STRENGTHS

Problem solving, Clear communication, Team collaboration, End-to-end product ownership, Category B driving licence

Experience

Full Stack Developer

Jul 2025 - Present

Indos SA | Chorzów, Poland

- Built a new corporate website from the ground up with Next.js and Payload CMS, replacing WordPress and improving performance, security, SEO, UI/UX, and content operations.
- Built a customer-facing RAG assistant integrated with Gemini Enterprise Agent Platform and a CMS-synchronised knowledge base.
- Develop a multi-agent risk-analysis system in LangGraph that combines external APIs, web research, and Google Cloud Tasks queues.
- Automated extraction of scanned financial data with LLM Vision and mapped the results into Excel templates used by the risk team.

Next.js · React · TypeScript · Python · FastAPI · Payload CMS · LangGraph · Google Cloud Platform · MongoDB

Programming Instructor

Sep 2024 - Apr 2025

Coding Giants | Katowice, Poland

- Taught programming concepts and guided young learners through practical projects.
- Prepared exercises, monitored progress, and adapted explanations to individual needs.

Python

CNC Programming Intern

Feb 2023 - Mar 2023

JKGBGZ Tech | Sosnowiec, Poland

- Programmed CNC machines and 3D printers using C, Python, and G-code.
- Modelled CAD parts and adjusted print processes to improve repeatability.

C · Python

IT Support Intern

Feb 2020 - Mar 2020

Netology | Katowice, Poland

- Installed and configured servers and supported network installations.
- Assisted helpdesk work and routine maintenance of IT infrastructure.