

# KRYSTIAN POTACZEK

## JUNIOR PYTHON / DJANGO DEVELOPER

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### LINKS

[Portfolio](#), [LinkedIn](#), [GitHub](#), [StayMap Poland - Live Demo](#), [PRO-KOM Serwis System - Live Demo](#)

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### PROFILE

Junior Python / Django Developer focused on backend, REST APIs and business applications (Python, Django/DRF, PostgreSQL, Docker, Next.js). Almost 2 years of commercial experience in IT, where I designed and deployed web apps - backend in Python and Django/DRF, frontend in React/Next.js and Python automations - from needs analysis to deployment and maintenance. Two projects with live demos (StayMap Polska, PRO-KOM Serwis System), built on real-world problems. I combine backend skills with business understanding — I first understand the problem and the user, then choose the technology.

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### PROFESSIONAL EXPERIENCE

#### Junior Python / Full-Stack Developer, PRO-KOM Tadeusz Wójciak

Jul 2024 to Jun 2026

- Built and developed web applications and internal tools in Python and Django/DRF — business logic, data models, REST APIs and integrations.
- Created Python scripts and automations that streamlined the company's day-to-day operations.
- Developed the frontend in React/Next.js/TypeScript and integrated it with the backend via REST API.
- Deployed and maintained solutions in production (Git, Docker, hosting, domains, SSL); diagnosed issues and shipped fixes.
- Analyzed business clients' processes and translated their needs into concrete features and working deployments

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### PROJECTS

#### StayMap Poland — Accommodation Booking Platform

Feb 2026 to Jun 2026

**Live demo:** [www.staymap-polska.pl](http://www.staymap-polska.pl) | **GitHub:** [github.com/krystian2077/staymap-polska](https://github.com/krystian2077/staymap-polska)

Full-stack accommodation booking platform (map-first, AI search in Polish, dynamic pricing, real-time chat).

- Designed the backend in Django/DRF: data model, booking logic, authentication, host panel, content moderation and OpenAPI documentation.
- Implemented geospatial search and location-based filtering with PostgreSQL/PostGIS and GeoDjango.
- Added background processing and real-time features: Redis, Celery (caching, automatic booking cancellation, reminders) and WebSockets (Channels).
- Stack: Django, DRF, PostgreSQL, PostGIS, Redis, Celery, Channels, Next.js, Docker, OpenAI API, pytest.

#### PRO-KOM Electronics Repair Management System

Sept 2025 to Jun 2026

**Live demo:** [prokomserwis.pl](http://prokomserwis.pl) | **GitHub:** [github.com/krystian2077/prokom-system](https://github.com/krystian2077/prokom-system)

A system for managing the electronics repair process - from intake, through diagnosis, to customer pickup.

- Translated a real repair workflow into a Django data model: tickets, devices, statuses, quotes, parts and the full repair lifecycle.
- Built three panels (customer, staff, administrator) with RBAC, audit log and separate workflows.
- Added a staff Kanban board, dashboard, inventory management and automated notifications.
- Stack: Django, DRF, PostgreSQL, Redis, Celery, Next.js, Docker, Nginx, Certbot, pytest.

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## EDUCATION

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### WSB-NLU – National Louis University, Nowy Sącz

Sept 2024 to Present

Computer Science (Eng.) — specialization: Business Applications Development ·  
expected graduation 2028

Computer Science studies focused on designing and developing business applications, object-oriented programming, databases, web applications and software engineering fundamentals. As part of my specialization, I develop knowledge in system design, data modeling, backend and web technologies, UI/UX and software solutions used in real business environments.

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## TECHNICAL PROFICIENCIES

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**Backend:** Python, Django, Django REST Framework, FastAPI, Flask, Celery, REST API  
**Databases:** PostgreSQL, SQL, PostGIS, Redis, SQLite, SQLAlchemy, Alembic  
**Frontend:** Next.js, React, TypeScript, Tailwind CSS  
**DevOps:** Docker, Docker Compose, GitHub Actions, Nginx, AWS basics  
**Testing & API:** pytest, Playwright, Postman, Swagger/OpenAPI, JWT, Google OAuth  
**Tools:** Git, GitHub, PyCharm, VS Code, Claude, Codex, Cursor, GitHub Copilot  
**Operating Systems:** Windows, Linux  
**AI:** LLM, Prompt Engineering, AI-assisted development, LangChain, LangGraph

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## CORE COMPETENCIES

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- Analytical thinking
- Product thinking
- Technical communication
- Project-based work
- Understanding user needs
- Technical problem solving
- Accuracy and responsibility
- Understanding business processes
- Working with documentation

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## COURSES & CERTIFICATIONS

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### Python + Django + AI — LearnIT

Nov 2025 – May 2026

Intensive practical course covering Python, OOP, SQL, Flask, Django, Django REST Framework, FastAPI, Celery, Docker, CI/CD, AWS basics and application testing. Over 600 hours of learning, practical assignments and project-based work.

- Built backend applications using Python, Flask, Django and Django REST Framework.
- Worked with SQL, PostgreSQL, ORM, SQLAlchemy, Alembic, REST API, JWT and Swagger/OpenAPI documentation.
- Completed practical tasks with Docker, GitHub Actions, FastAPI, async/await, WebSockets and application testing.

### Ready4AI — Skillweb

Oct 2025 – Dec 2025

Practical course focused on responsible AI use in software development, covering LLMs, prompt engineering, chatbots, AI agents, AI-assisted code review, technical documentation and AI-assisted development workflow.

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## LANGUAGES

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Polish — Native, English — B1/B2, comfortable working with technical documentation