



# DAWID CZERWIŃSKI

Junior Software Engineer | Python & C++  
Developer

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LinkedIn  
Krakow, Poland / Remote

## PROFESSIONAL SUMMARY

Ambitious programmer with a solid academic background (AGH/PK) and proficiency in Python. Creator of 'WikiGraph' architecture (Graph ETL). Specializing in backend (FastAPI), algorithms, and query optimization. Seeking engineering challenges.

## TECHNICAL SKILLS

<b>Programming Languages</b>	Python (FastAPI, Pandas), C++ (STL/Pointers), REST API Design, SQL (PostgreSQL)
<b>Tools &amp; Systems</b>	Git (CI/CD GitHub Actions), Linux Environment, VS Code
<b>Skills</b>	Graph Databases (Neo4j), Backend Architecture, Algorithms & Data Structures, Docker
<b>Languages</b>	Polish (Native) • English (C1/C2 - Advanced Professional)

## KEY PROJECTS

<b>WikiGraph Lab</b> [Python, Neo4j, Docker, SQL, FastAPI]	<a href="#">source code</a>
Language-agnostic Knowledge Graph engine processing Wikipedia into a unified Neo4j + SQLite structure.	

<b>LeadFinder &amp; Katalog Ecosystem</b> [Python, Next.js, React, Node.js, Playwright, MS Office]	<a href="#">source code</a>
End-to-end sales automation pipeline and template marketplace. Features automated lead scraping and dynamic 'Magic Link' demo generation.	

## WORK EXPERIENCE

<b>C++ &amp; Python Technical Mentor</b>   Giganci Programowania, Remote	Jan 2024 - Jun 2025
• Analysis and debugging of code for 50+ students weekly (Code Review).	
<b>Operational Staff</b>   AB Midden Nederland, Netherlands	Feb 2025 - Oct 2025
• Working in a dynamic international environment – fast adaptation and teamwork.	
<b>Operations Specialist</b>   FedEx Express Ireland, Krakow	Mar 2022 - Jul 2023
• Working under SLA (Service Level Agreement) and Compliance rigor – attention to procedures and deadlines.	
• Daily communication in English (C1/C2) within an international team.	
• Ticket handling and data analysis in Enterprise-class systems (Ticket-based workflow).	

## EDUCATION

<b>Cracow University of Technology</b> - Field: Applied Mathematics (Applied Mathematics)	2020-2022
<b>AGH University of Science and Technology</b> - Field: Electronics and Telecommunications (Electronics and Telecommunications)	2019-2020

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