



Daniel Imiołek

Data & AI Engineer

7 years' experience as a Python developer across test automation, data engineering, and applied AI. Focused on building maintainable solutions, improving delivery reliability, and collaborating effectively across engineering teams.

Contact

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Phone after mail contact

WORK EXPERIENCE

Data & AI Engineer

Nest Bank | 02.2024 - now

- Delivered AI expert-assist solution reducing expert consultation time by 55% and lowering expert call escalations by 60%.
- Co-built banking chatbot for clients: intent detection and routing, RAG/knowledge search, guided in-app journeys (deep links to relevant app sections), personal-finance support (spendings with categories, savings goal calculations), Enabled assisted banking operations in the chatbot, including money transfers and bill payments from invoice photos.
- Designed and implemented an end-to-end chatbot evaluation framework: test sets, regression suite, automated scoring, and release gatekeeping.
- Defined and tracked quality metrics (e.g., answer accuracy, relevance, grounding, and other metrics), enabling data-driven prompt/knowledge-base improvements.
- Built Databricks data pipelines for migrations and transformations.

Senior Python Test Developer

SII | 2022-02.2024

- Built a Python test automation framework from scratch using Pytest, enabling scalable, maintainable automated testing
- Delivered comprehensive backend API test coverage for critical business flows and negative scenarios, publishing clear, stakeholder-friendly automated test reports as CI/CD artifacts to improve release readiness and triage speed.

PREVIOUS JOBS

Python Data Engineer

Lingaro | 2022-2023

Python Test Developer

Solwit | 2021-2022

Test and implementation specialist

Exorigo-Upos | 2019-2021

CERTIFICATES

- ISTQB FL (2023)
- Google Cloud Platform - Cloud Digital Leader (2021)
- AZ-900 (2024)
- AI-102 (2025)

SKILLS

- Python
- Pytest
- Azure
- Pandas
- Databricks
- FastAPI
- CI/CD
- SQL
- Testing
- Rest API
- GIT
- RAG LLM
- ETL
- Docker

EDUCATION

Master's degree in Data Science

Silesian University of Technology
2019 - 2023

Bachelor's degree in Biomedical Engineering (Informatics and Medical Devices)

Silesian University of Technology
2015 - 2019

LANGUAGES

- Polish: Native
- English: C1
- German: B1