IHOR AFANASIEV

Junior Data & Software Engineer

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📍 Sint-Niklaas, België

🌐 Ukraine

PROFILE

I am an enthusiastic Data & Software Engineer with expertise in developing data pipelines, analyzing large datasets, and applying machine learning techniques to solve complex problems. I am eager to participate in Data Science or Machine Learning projects to expand my skills and contribute to cutting-edge solutions.

EXPERIENCE

Data Engineering Trainee

BeCode,Gent, Belgium | Sep 2024 - present

- ImmoEliza Price Prediction Project – Developed an automated pipeline for predicting Belgian real estate market prices using Airflow and Kubernetes.
- Proximus Use Case: Automated anti-phishing campaign using GeminiAPI and GoPhish
- Movie Recommendation System with PySpark

Roofer

Selfemployment, Belgium | Oct 2023 -March 2024

Passenger handling agent

Interavia LLC, Kharkiv - Ukraine | Apr 2018 - Oct 2021

- Responsible for passenger check-in, meet-and-greet, and boarding operations.
- Performed the duties of Duty Station Manager and Ground Handling Dispatcher.
- Acted as a Supervisor for various international airlines.

EDUCATION

Kharkiv National University of Radio Electronics
Bachelor of Computer Science and Information Technology
Sep 2016 – Jun 2019

Kharkiv Radio Technical College
Maintenance of Computer Systems and Networks
Sep 2012 – Jun 2016

TECH SKILLS

Programming Languages

- Python,SQL,HTML, CSS

Python Libraries & Frameworks

- **Data Analysis & Machine Learning**: Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, OpenCV
- **Web Scraping**: BeautifulSoup, Selenium
- **ORMs**: SQLAlchemy, Django ORM
- **Web Frameworks**: FastAPI, Django

DevOps & Workflow Management

- **Version Control:** Git, GitHub
- **CI/CD:** GitHub Actions
- **Workflow Management:** Apache Airflow
- **Containerization & Orchestration:** Docker, Kubernetes (K8s)
- **Cloud Services:** AWS, Azure

Software Engineering Concepts

- Object-Oriented Programming (OOP)
- Web services and REST API development
- Data Structures and Algorithms

Operating Systems & Tools

- Linux terminal (Bash, shell scripting)

LANGUAGES

- English (Professional)
- Dutch (B1)
- Ukrainian, Russian (Native)

PERSONAL SKILLS

- Communication & Teamwork
- Problem-Solving & Critical Thinking
- Adaptability & Continuous Learning