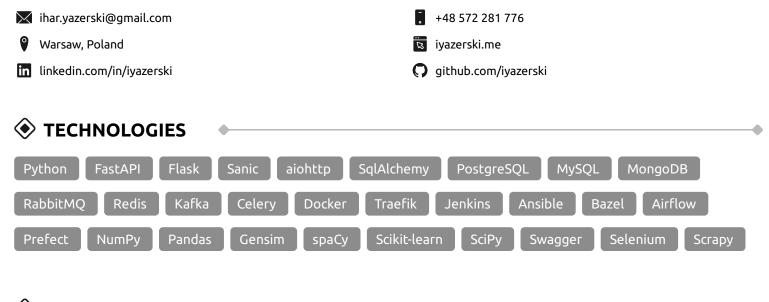


# Ihar Yazerski Senior Software Engineer

I'm a software engineer with more than five years of professional experience in the Information Technology industry. I have a strong background in computer science, rich experience in software architecture design, and knowledge of a wide range of programming languages, technologies, and platforms. Working in the FinTech domain. Experienced in modern RESTful API design and development, CI\CD, messaging, testing, ML, interviewing, and engineering management.



## WORK EXPERIENCE

### **Senior Software Engineer**

DataArt

02/2022 - Present Warsaw, Poland

Projects

 Senior software engineer in the Trading Services team on the FinTech project by a US-based customer. Responsible for backend development (microservices, core), code review, architecture design, test coverage, and troubleshooting.
 Technical stack: REST API (Python, FastAPI, Flask), data processing (Bloomberg API, pandas), messaging (Kafka), database (PostgreSQL), CI\CD (Bazel, Kubernetes, Docker)

# Senior Software Engineer

Globant

08/2021 - 02/2022 Minsk, Belarus

Projects

- Senior software engineer on the financial valuation and modeling system by one of the Big Four accounting
  organizations. Responsible for backend development (microservices), architecture design, test coverage, and mentorship.
  Technical stack: REST API (Python, Sanic), messaging (Celery, RabbitMQ), database (MongoDB, Redis), CI\CD (Docker)
- Junior engineering manager in Minsk development center. Responsible for career growth, mentoring, interviewing, and conflict resolution in the Python team with more than 10 members.
- Technical interviewer for Python team candidates. Responsible for communication with international candidates on technical (code basics, algorithms, OOP, databases, testing, design patterns, etc.) and common (problem-solving, communication with a customer, self-education, etc.) questions. Participated in more than 15 interviews.



#### **Data Scientist**

#### Silk Data

05/2018 - 08/2021 Minsk, Belarus

Projects

- Architect and project manager of the extension from Chrome Web Store for analysis and summarization of Google search results. Technical stack: *REST API (Python, FastAPI), summarization (spaCy, own implementation of TextRank).*
- Data Scientist and backend developer on the ML-based plagiarism system (which is able to analyze more than 10 million records) for one of the lead South African universities. Technical stack: REST API (Python, FastAPI), messaging (Celery, Redis, RabbitMQ), text analysis & comparison (spaCy, Gensim, Scikit-Learn), CI\CD (Docker).
- Data Scientist and backend developer on the legal contracts analysis system (clauses detection, referencing to laws, etc.).
   Technical stack: REST API (Python, FastAPI), classification (spaCy, Umap, Scikit-Learn), database (PostgreSQL), CI\CD (Docker, Jenkins, Ansible).

#### Software Engineer

CIB Software

09/2017 - 05/2018 Minsk, Belarus

Projects

- ♦ Engine developer on the multilingual OCR system. Technical stack: C++, Tesseract.
- Backend developer on the vacancies analysis system for HR specialists. Technical stack: REST API (Python, Flask), topic modeling & text comparison (spaCy, Gensim).



# Information systems and technologies in economics (Bachelor of Software Engineering)

Belarusian State University of Informatics and Radioelectronics

09/2015 - 07/2019 Minsk, Belarus



pydeployhelp

opydeployhelp is CLI tool that helps integrating deploy (via Docker) to Python 🖸

cookiecutter-api

o cookiecutter-api is a cookiecutter template for web-service RESTful API on Python

pyRandSeqBot

opyRandSeqBot randomly generates a queue for the entered list (for example, the order of speakers at the meeting)

LANGUAGES

English Polish German Belarusian/Russian B2 A2 Native speaker