## Ihar Yazerski

I'm a software engineer with a strong background in computer science and ML. Experienced in modern RESTful API design and development, CI\CD, messaging, testing, ML, interviewing, and engineering management.



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## WORK EXPERIENCE

# **Senior Python Developer** DataArt

02/2022 - Present

Tbilisi, Georgia

#### **Projects**

 Backend developer on the Fintech project by US-based customer. Technical stack: REST API (Python, FastAPI, Flask), messaging (Kafka), database (PostgreSQL, MongoDB), CI\CD (bazel, kubernetes, docker)

## **Senior Python Developer** Globant

08/2021 - 02/2022

Projects

Minsk, Belarus

- Backend developer (microservices) on the financial valuation and modeling system by one of Big Four accounting organizations. Technical stack: REST API (Python, Sanic), messaging (Celery, RabbitMQ), database (MongoDB, Redis), CI\CD (Docker)
- Engineering manager in Minsk development center for Python team.
  Responsible for career growth, mentoring, interviewing and conflicts resolving.

## **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 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).

## Python developer

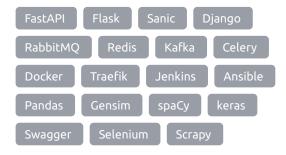
CIB Software 09/2017 - 05/2018

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).

## **TECHNOLOGIES**



## **OPEN SOURCE**

## pydeployhelp

• pydeployhelp is CLI tool that helps integrating deploy (via Docker) to Python

#### cookiecutter-api

cookiecutter-api is a cookiecutter template for webservice RESTful API on Python ☑

## pyRandSeqBot

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

## **EDUCATION**

Information systems and technologies (Software Engineer) Belarusian State University of Informatics and Radioelectronics

09/2015 - 07/2019 Minsk, Belarus

## LANGUAGES

#### Fnalish

Upper-Intermediate

Belarusian

Proficient

## Russian

Proficient