

Maciej Dzikowski

Experience

04/2023 – 08/2023	Bioinformatics Data Engineer Data4Cure, Inc.
10/2021 – 09/2023	Scientific Researcher OPUS 20 research project National Science Centre, Poland
01/2020 – 09/2022	Full Stack Developer LekSeek Polska
07/2019 – 09/2019	Biometrics and Information Intern AstraZeneca Pharma Poland
04/2019 – 06/2019	Bioinformatics/Frontend Intern Laboratory of Theory of Biopolymers Faculty of Chemistry, University of Warsaw

Education

10/2021 – 12/2023	Master's degree in Bioinformatics and Systems Biology Faculty of Mathematics, Informatics, and Mechanics University of Warsaw
10/2018 – 09/2021	Bachelor's degree in Bioinformatics and Systems Biology Faculty of Mathematics, Informatics, and Mechanics University of Warsaw

Skills

Programming Languages:

- ❖ Python
 - ◆ web frameworks: Django, Flask
 - ◆ data science libraries: NumPy, Matplotlib, Seaborn, Pandas, Scikit-learn
 - ◆ deep learning frameworks: TensorFlow, PyTorch
 - ◆ testing frameworks: unittest, pytest
- ❖ familiar with: R, Java, JavaScript, HTML

Development Tools:

- ❖ Git
- ❖ Bash
- ❖ Cypress
- ❖ Docker
- ❖ Kubernetes

Databases:

- ❖ PostgreSQL
- ❖ Neo4j

Cloud Services:

- ❖ Google Cloud Platform (GCP)
 - ❖ BigQuery
 - ❖ Looker

Certificates

- ❖ Introduction to Data Science in Python from University of Michigan (Coursera, 2020)
- ❖ Python Data Visualization from Rice University (Coursera, 2020)
- ❖ Quantum Computing and Programming, Bronze (QWorld, 2020)

Conferences

- ❖ 2nd ML4NGP-REFRACT Training School on Computational Tools to Study Non-Globular Proteins
- ❖ 1st ML4NGP meeting on Machine Learning and Non-Globular Proteins
- ❖ 1st ML4NGP Training School on “Protein aggregation, intrinsic disorder and phase separation in the era of machine learning”

Languages

- ❖ English B2
- ❖ Polish native