

MARIA WYRZYKOWSKA

STUDENT

I am a first-year student of Master's Degree in Computer Science at University of Wrocław. I have first IT-related experiences in both multicultural corporate, fast-paced startup and academic environments. I am looking for more opportunities to further enhance and make use of my skills solving real-life problems. My interests mainly revolve around various applications of Data Science and Machine Learning, from recommender systems, through robotics, to drug discovery. Being a fast learner open for new challenges makes me more than eager to get to know new tools and programming languages.

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Wrocław, Poland

<https://github.com/Ruruthia>

EXPERIENCE

Software Development Internship

nomagic.ai, Production Reliability Team

June 2022 - current

Warsaw

- Improved alerting & monitoring related to automated releases
- Researched possibilities of using physics simulators to develop comprehensive integration tests

Student Researcher

University of Wrocław

March - June 2022

Wrocław

- Worked on "Learning Latent Data Structure from Observations" NCN's OPUS grant

Software Development Internship

nomagic.ai

June - September 2021

Warsaw

- Created custom solution for optimizing parameters of robots' moves based on multi-armed bandit strategies
- Focused on applying the best programming practices, comprehensive testing & data-driven approach

IT Managerial Internship

Procter & Gamble, Cloud Operations Team

June - September 2020

Warsaw

- Tailored ITSM management platform ServiceNow for team's needs
- Prepared Google Cloud Platform workflow for gathering & visualizing metadata about utilization of cloud resources across all of the company's projects

EDUCATION

University of Wrocław, Faculty of Mathematics and Computer Science

Computer Science, MSc degree, full-time

February 2022 - Present

Wrocław

University of Wrocław, Faculty of Mathematics and Computer Science

Computer Science, BEng degree, full-time

October 2018 - February 2022

Wrocław

PROJECTS

- Recommender Systems for Board Games (Bachelor's Thesis)
- Overview of knowledge distillation methods applied to NLP tasks
- UNet instance segmentation, provisioned using Terraform on GCP (MLOps-focused)
- Predicting modes of transportation based on inertial sensors' data using state-of-the-art neural architectures

SKILLS

Python

NumPy

pandas

sklearn

PyTorch

GCP

Jenkins

Terraform

SQL

Git

Linux

FOREIGN LANGUAGES

- English - fluent
- German - basics
- Spanish - basics

I would like to learn more!

INTERESTS

- Sport: rock climbing, running, swimming
- Hiking
- Literature and cinematography