

MICHAL OSTYK-NARBUTT

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EDUCATION

Sapienza University of Rome

Artificial Intelligence and Robotics (MSc)

Sep 2018 - Sep 2020 (expected)

University of Warsaw

Neuroinformatics (BSc)

Oct 2015 - Jul 2018

Overall GPA: 4.26/5

Bachelor thesis: Parameter space dimensionality reduction of medical images for the purpose of classification based on parameterization using the hidden layers of an artificial neural network.

RELEVANT COURSEWORK

Core Courses: Machine Learning, Artificial Neural Networks, Computer Vision, Natural Language Processing, AI—(Search and Planning, Deep Reinforcement Learning)

Other Courses: Probabilistic Robotics, Autonomous and Mobile Robotics, Signal Processing.

TECHNICAL STRENGTHS

Programming Languages: Python, Matlab, SQL, C++, JavaScript.

Libraries: Tensorflow, PyTorch, OpenCV, Scikit-learn, WebGL.

Software and tools: AWS, Google Cloud Platform, Docker, GIT, L^AT_EX.

EXPERIENCE

Deep Learning Engineer

Agricola Moderna. Milan, Italy

Feb 2020 - Present

- Master thesis project in computer vision revolving mainly around leaf segmentation for automatic plant growth monitoring through plant phenotyping.
- Technologies used: Python 3.7, Pytorch, MateCat, AWS

AI Research Intern

Translated. Rome, Italy

Aug 2019 - Feb 2020

- Primarily working on building NLP pipelines for research on a novel, linguistically independent edit-distance metric.
- Technologies used: Pytorch, Tensorflow, Google Cloud Platform, Python 3.7, Open-CV.

Junior Data Scientist

Algolytics Technologies. Warsaw, Poland

Aug 2018 - Sep 2018

- Created risk models for an online credit company.
- Technologies used: Python 2.7, R, AdvancedMiner, SQLite.

OTHER

Languages: {English, Polish}—Native, French—Intermediate, {Arabic, Italian}—Elementary.

Certificates & Awards: CELTA (2015), Model United Nations Diplomacy Award (2013).

Conferences: Data Science Summit Warsaw (2018), Polish View on Machine Learning (2017).

Hackathons: Aspects of NeuroScience Brainhack Warsaw (2017), FUW Hackathon (2018).

Extracurricular: University of Warsaw Boat Club founding member.

I agree to the processing of personal data provided in this document for realising the recruitment process pursuant to the Personal Data Protection Act of 10 May 2018 (Journal of Laws 2018, item 1000) and in agreement with Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation)