

# MICHAL OSTYK-NARBUTT

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## EDUCATION

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### Sapienza University of Rome

Artificial Intelligence and Robotics (MSc)

*Sep 2018 - Jun 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

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### Core Courses

Artificial Neural Networks

Machine Learning

AI I (Search and Planning, Knowledge Representation)

AI II (Deep Reinforcement Learning)

### Other Courses

Vision and Perception

Natural Language Processing

Robotics I

Signal processing

## TECHNICAL STRENGTHS

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**Programming Languages:** Python, Matlab, SQL, R, C++, PDDL, Prolog.

**Libraries:** Tensorflow, PyTorch, OpenCV, NumPy, SciPy, pandas, scikit-learn, dplyr, ggplot2.

**Software and tools:** AWS, Git, Svn, Linux, L<sup>A</sup>T<sub>E</sub>X.

## EXPERIENCE

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### Algolytics Technologies, Junior Data Scientist

Aug 2018 - Sep 2018

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

### National Information Processing Institute, Junior Python Developer

Jul 2018 - Aug 2018

- Developed eye-tracking programs in a research group at the Laboratory of Interactive Technologies.
- Technologies used: Python 2.7 & 3.6, Pupil Labs API, SVN.

### Hewlett Packard Enterprise, Trainee Consultant

Jul 2017 - Jun 2018

- Traineeship (part-time) in the security consulting department.
- Technologies used: HPE ArcSight, SQLite.

## OTHER

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**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.