



## Mateusz Korycinski

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born 5th September 1988

### Work Experience

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September 2017 – currently

*NASK National Research Institute*

Participating in big R&D projects concerning web security, natural language processing, and computer vision.

August 2012 – August 2017

*Max Planck Institute for Biology Tuebingen, Germany*

Participating in projects related to bioinformatics in protein evolution.

### Education

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2019 – currently

*Polish Academy of Sciences, Warsaw, Poland*

PhD dissertation: "Neurosurgery decision support system identifying neural fiber tracks based on MRI diffusion data".

2010 – 2012

*Adam Mickiewicz University, Poznan, Poland*

MSc project: "Modeling the structure of CASCADE nuclease structure".

2007 – 2010

*Maria Curie-Skłodowska University, Lublin, Poland*

BSc project: "Biological activity of Yerba Mate (*Ilex paraguariensis*) as a key to increased popularity".

### Languages

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Polish - mother tongue

English - C1 (advanced)

German - A1 (basic)

### Technologies

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#### **Programming:**

Python (advanced), C++ (basic), SQL (intermediate)

#### **Python libraries:**

Pandas, PyTorch, Scikit-learn, Matplotlib, Flask

#### **Other:**

Linux, Docker, Kubernetes, Bash, RestAPI, MongoDB, SQL databases, Enterprise Architect, Tableau