



# Kinga Andrea Gémes

## Education

- 2020–Present **PhD**, *Budapest University of Technology and Economics*.  
Intelligent Systems Research Team
- 2018–2020 **MSc**, *Budapest University of Technology and Economics*.  
Computer Science Engineering
- 2014–2018 **BSc**, *Budapest University of Technology and Economics*.  
Computer Science Engineering

## Publications

- 2019 **K. Gémes**, *Deep learning of graph transformations*.  
MSc thesis
- 2019 **Á. Kovács, G. Recski, K. Gémes**, *Machine Comprehension using semantic graphs*.  
Proceedings of the Automation and Applied Computer Science Workshop 2019: AACCS'19
- 2018 **Á. Kovács, K. Gémes**, *Semantic parsing with graph transformations*.  
Scientific Student's Associations Report

## Experience

- 2019–Present **Demonstrator**, *Budapest University of Technology*.  
Subjects: Basics of programming I, Information technology II
- 2019–2020 **NLP Developer**, *Negentropics Artificial Intelligence Ltd.*, Budapest.  
Natural Language Processing research and projects.
- 2018 **Software Engineer trainee**, *Autsoft*, Budapest.  
Natural Language Processing research and project regarding Interpreted Regular Tree Grammars.
- 2017-2018 **Test Automation Engineer trainee**, *MNG*, Budapest.  
Test automation with Python and Robot Framework.

## Languages

- Hungarian Native language  
English Intermediate  
German Intermediate

## Skills

- Python, Java, C, C++, C#
- Fast learner
- Artificial Neural Networks and Bayesian Networks
- Team player
- Pytorch, Tensorflow, Keras, NumPy, spaCy
- Analytical problem solving skills

☎ +36303901641 • ✉ [kinga.andrea.gemes@gmail.com](mailto:kinga.andrea.gemes@gmail.com)  
🌐 [github.com/GKingA](https://github.com/GKingA)