

ÁDÁM KOVÁCS

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EDUCATION

- Ph.D, Computer Science** - Budapest University of Technology and Economics *2019 -*
Department of Automation and Applied Informatics
Thesis: *Semantic parsing with graph transformations*, Supervisor: Gábor Recski, Ph.D
- M.Sc, Computer Science (summa cum laude)** - Budapest University of Technology and Economics *2017 - 2019*
Department of Automation and Applied Informatics
Thesis: *Semantic parsing with graph transformations*, Supervisor: Gábor Recski, Ph.D
- B.Sc, Computer Science** - Budapest University of Technology and Economics *2013 - 2017*
Department of Automation and Applied Informatics
Thesis: *Pattern matching algorithms in Big Data*, Supervisor: Ákos Dudás, Ph.D

SKILLS

Language	Python, C#, C++
Technical	Latex, Unix, Bash, Kibana, ElasticSearch, .NET
Machine Learning	spaCy, NumPy, Scikit-Learn, PyTorch, TensorFlow

WORK AND RESEARCH EXPERIENCE

- Department of Automation and Applied Informatics, BME** *2019 January -*
PhD Student
- Teaching graduate and undergraduate level courses in Data Science technologies and programming. Supervising students in various areas of NLP.
- HAS Institute for Computer Science And Control** *2019 January -*
Junior research fellow
- Currently member of Human Language Technology research team. I'm interested in semantic parsing using graph transformations. My research also includes developing the open source semantic parser 4lang. We are planning to redefine the 4lang framework using Interpreted Regular Tree Grammars for semantic parsing.
- AutSoft Zrt.** *2017 October - 2019 January*
Software Engineer

AWARDS

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| 2019 | Award of the New National Excellence Program of the Ministry for Innovation and Technology |
| 2019 | Second Prize, National Scientific Students' Associations Conference |
| 2019 | Ph.D scholarship, BME Department of Automation and Applied Informatics |
| 2018 | First Prize, BME-VIK Scientific Students' Associations Conference |

LANGUAGE

Hungarian	native	
English	fluent	B2 exam
Slovak	proficient	C1 exam

PUBLICATIONS

List of publications is available at <https://hlt.bme.hu/en/kovacsadam>.