

Dominik Gmiterko

Creative data enthusiast

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Education

- 2018– **Master's degree**, *Artificial Intelligence and Data Processing*, Faculty of Informatics, Masaryk University.
Currently enrolled
- 2015–2018 **Bachelor's degree**, *Computer Systems and Data Processing*, Faculty of Informatics, Masaryk University.
- 2010–2015 *Technické lýceum*, Středná priemyselná škola, Bardejov

Bachelors thesis

- title *Techniques for measuring similarity of educational items*
- supervisors doc. Mgr. Radek Pelánek, Ph.D.
- description Work focuses on the measuring of item similarity in tutoring systems utilizing correctness of answers from users. We explain some unexpected regularities in item similarities.
- url ienze.me/tmsei_thesis

Experience

- 2017–2019 **Software Engineer**, *InQool a.s.*, Brno.
Web applications, front-end developer
- 2016–2018 **Adaptive Learning group**, *Small, but enthusiastic research lab at FI MUNI utilizing artificial intelligence techniques to make learning more efficient and engaging.*
paper: Pelánek, R., Effenberger, T., Vaněk, M., Sassmann, V., and Gmiterko, D. (2018, June). *Measuring item similarity in introductory programming*. In *Proceedings of the Fifth Annual ACM Conference on Learning at Scale* (p. 19). ACM.
- 2015–2016 **Software Engineer**, *WAME.sk*, Bardejov.
Web applications, back-end developer
- 2012– Self-education and small personal projects: ienze.me/#/portfolio

<http://ienze.me>

50+ small personal projects

Languages

English Fluent

Slovak Native

Skills

Python, Machine learning, R, SQL, PostgreSQL, C++, Java, Web technologies, Linux, AWS...

Interests

Organizing Organizing of competitions, primarily online logic team competition InterLoS

Travel I enjoy discovering new hidden places

Drawing 