

## PERSONAL INFORMATION

## Gábor Kőrösi



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## POSITION

**Phd Student and research assistant** at University of Szeged,  
Doctoral School of Computer Science

## WORK EXPERIENCE

2017–Present

### Ph.D. candidate, researcher

Institute of informatics, University of Szeged, Hungary

- Ph.D. in the field of Data Science, Machine learning, Deep learning
- Researcher in the field of Deep Learning, Sequence prediction

2015–Present

### Chief Executive Officer

Ingenium Foundation (Serbia)

- CEO and one of the founders of the Ingenium Foundation
- Managing people and the daily tasks of the Foundation
- Coordinating the team, which means teachers and other employees
- Tendering operation – writing applications for different tenders. We focus on different educational tenders mainly and we usually get 30 000 euro yearly.
- Organizing different events – we have reached more than 3000 people annually with our programs.

2006–Present

### Secondary education teaching professional – Volunteer work

Bolyai Tehetséggondozó Gimnázium és Kollégium, Zenta (Serbia)

- Teacher of Informatics
- Teacher of Programming language (c++, c, Pascal, Java, Assembly, NX-G, R-language and I use the Microsoft AzureML as well)
- Leader of the Technical and Mechanical Innovations Workshop
- Organizer of different competitions and events, where we work together with many different schools and organisations worldwide
- Writing different publications and speaker of different events regarding BYOD, Flipped classroom, Educational Data Mining, MOOC, Video Based Learning, E-learning and M-learning
- Leader of the Informatics Sector
- Teacher at Adult Education classes

2005–2008

### Director and chief executive

Quality Service (Serbia)

- Labour exchange and headhunting

## EDUCATION AND TRAINING

- 1996–1999 **Electrical machine and appliance installer**  
Technical Vocational School, Ada (Serbia)
- 1999–2006 **Electric Engineer Bsc - Electrotechnics - Automation**  
Subotica Tech - College of Applied Sciences, Szabadka (Serbia)
- 2008–2010 **Graduated teacher of Technical education and Information**  
University of Novi Sad Technical faculty "Mihajlo Pupin" Zrenjanin, Nagybecskerek (Serbia)
- 2010–2012 **Bachelor with Honours in Informatics in Education**  
University of Novi Sad Technical faculty "Mihajlo Pupin" Zrenjanin, Nagybecskerek (Serbia)
- 2011–2013 **Master in Informatics And Technics in Education**  
University of Novi Sad Technical faculty "Mihajlo Pupin" Zrenjanin, Nagybecskerek (Serbia)
- 01/09/2015–Present **Doctoral School of Computer Science**  
University of Szeged, Institute of Informatics, Szeged (Hungary)

## PERSONAL SKILLS

Mother tongue(s) Hungarian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Serbian	B1	B1	B1	B1	B1
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills - Excellent communication and presenting skills due to the teaching jobs  
- Good personality skills, easy to work with

Organisational / managerial skills - I take responsibility for my decisions  
- I like being part of a project, working on different tasks as a team, however I am able to work on projects independently as well, without supervision, keeping the deadlines  
- Good organisational and operational skills  
- Good team-leading and motivational skills, thanks to the project-teaching jobs

Job-related skills - I am highly open to new problem-solving methods and innovations  
- I love challenges and working on new projects and problems  
- I deal with stress very-well and I can focus on a very fast paced environment

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving

Proficient user	Proficient user	Proficient user	Proficient user	Proficient user
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Digital skills - Self-assessment grid

- C,C++, Assambly, Python, R

## ADDITIONAL INFORMATION

### Publications

- Esztelecki Péter, Kőrösi Gábor (2015), The use of smart devices and the Internet in education - The habits of K-12 students about using ICT in education in Northern Serbia, Journal For Information Technology, Education Development And Teaching Methods Of Technical And Natural Sciences, University of Novi Sad Technical Faculty "Mihajlo Pupin" Zrenjanin Department of Teaching Methods of Science and Education Technology, Zrenjanin, Serbia, 57-62 o.
  - Kőrösi Gábor, Esztelecki Péter (2015), Implementation of Mobile Phones in Education, Research in Pedagogy, Academy for Education Belgrade, Preschool Teacher Training Collage „MihailoPalov“, Vrsac, Serbia, 98-108 o
  - Námesztovszki Zsolt, Glušac Dragana, Esztelecki Péter, Kőrösi Gábor, Major Lenke (2015) Tapasztalatok három saját készítésű MOOC kapcsán – a tervezéstől a kiértékelésig, Információs Társadalom, INFONIA Alapítvány, Magyarország, Budapest, 2015/3 63-85 o.
  - Kőrösi Gábor, Esztelecki Péter, Námesztovszki Zsolt (2016) BYOD is not really related to education!? Or it has not been proven yet. PREPARING
- Namestovszki Zsolt, Esztelecki Péter, Kőrösi Gábor, Lenke Major, Dijana Karuović (2016) External motivation, the key to success in the MOOCs framework.

### Conferences

- Gábor Kőrösi, and Richard Farkas (2019) MOOC performance prediction by Deep Learning from raw clickstream data, 4th International Conference, ICACDS 2020, Valletta, Malta
- Kőrösi Gábor , Havasi Ferenc (2017), Moodle-based data mining potentials of MOOC systems at the University of Szeged, MIPRO 2017 - 40th International Convention 2017, Opatija
- Kőrösi Gábor, Esztelecki Péter (2017) Big Data állományok kezelése, 11th International Scientific Conference 2017, Magyar Tannyelvű Tanítóképző Kar, MTTK, Szabadka, Szerbia.
- Kőrösi Gábor, Esztelecki Péter (2015) BYOD mint oktatáspolitikai modell alkalmazhatóságának realitása a vajdasági magyar közoktatásban, VI. Báthory-Brassai Nemzetközi Tudományos Konferencia, Óbudai Egyetem, Óbuda. 107-117. o.
- Kőrösi Gábor (2015) A digitális oktatási módszerek hatásfokának felmérése az Eye-tracking technológia segítségével, Létünk, Szerbia, Ujvidék, 2015/4, 59-67 o.
- Kőrösi Gábor (2016) Mooc vs. traditional learning –possibilities and weaknesses of e-learning sites, Journal For Information Technology, Education Development And Teaching Methods Of Technical And Natural Sciences, University of Novi Sad Technical Faculty "Mihajlo Pupin" Zrenjanin Department of Teaching Methods of Science and Education Technology, Zrenjanin, Serbia. 218-225

### Honours and awards

- Google Trailbalizer Award, Google Inc., California, USA, 2015

### Scientific works

- Oil Price prediction from sequenced dataset, Texas, USA, 2020
- Golf players pose classification from raw video, Soul, Korea, 2020
- Ad targeting and/or pricing based on customer behaviour, Budapest, Hungary, 2019
- Predicting customer behaviour based on purchase history, London, UK, 2018