Zoltan C. Toth

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Academic Experience

CEU / Visiting Professor

2015 - PRESENT, Budapest

Classes I currently teach:

- Big Data and Cloud Computing
    Mean course evaluation score in 2019/2020: 9.9 out of 10
- Real-Time Data Processing *(evaluations not yet available)*
- Use-Case Seminars *(evaluations not yet available)*

Classes I taught earlier:

- Data Skills
- Data Visualization

Awards:

- Best teacher of faculty (ECON, 2015/2016)

S. P. Jain School of Global Management / Visiting Professor

2016, Mumbai, India

I delivered Big Data Computing and Data Processing in the Command-Line classes.

Eotvos Lorand University, Faculty of Law / Visiting Professor

2010-2012, Budapest

- Cybercrime: I delivered a class for students of law with one of the faculty's professors about cybercrime-related technologies.
  (recommendation letter available upon request)

Eotvos Lorand University, Faculty of Informatics / Instructor

2008-2009, Budapest

- Basics of Informatics: I taught Linux and command-line programming

Johannes Kepler University, Faculty of Automated Software Engineering / Researcher

2009, Linz, Austria

I did a research on Component/Contract-based systems (Plux.Net)

Supervisor: Prof. Dr. Dr. h.c. Hanspeter Mössenböck

(recommendation letter available upon request)

Industry Teaching

Databricks / Principal Instructor (Contract)

2016 - PRESENT, Global
- I delivered more than a total of 2000 hours of on-site and on-line courses from Databricks Big Data, Apache Spark and Machine Learning curriculum.
- I worked on the development of Databricks' Machine Learning and Pipeline curriculum
- I've been managing a team of courseware developers

Datapao / CTO (partner)

2015 - PRESENT, Global
I develop and deliver Datapao's curriculum in the following domains:
- Hadoop and Big Data Computing
- Apache Spark
- Cloud Computing
- Data Visualization
- Machine Learning

Industry Experience

Datapao / CTO (partner)

2015 - PRESENT, Global
I've been running a consultancy with a team of 6 where we develop and deliver data-infrastructure, data analytics, and machine learning solutions and courses.

RapidMiner / Senior Big Data Engineer

2015, Budapest
At RapidMiner's Big Data R&D department, I worked on prototyping and integrating Big Data technologies, mostly Apache Spark and Spark ML (Spark's Machine Learning library) with RapidMiner.

Prezi / Engineering Manager, Data Cluster

2011 - 2015 Budapest / San Francisco
Over four years I worked in a number of roles at Prezi. First, I conducted basic data-analytics and built Prezi's preliminary data infrastructure. Later I scaled it to a Big-Data infrastructure and managed a team that scaled it further to manage a data vault beyond one petabyte. More info on my LinkedIn (see above).

Thesys Group / Software Architect

2007 - 2011 Budapest
I built the data infrastructure for the largest private pharmaceutical prescription data-collection project in Hungary at the time. Later I managed a

group of people in various pharmaceutical and cryptography-related software development projects.

Freelance / Developer

2000 - 2006, Budapest
Developing websites and data systems mostly for pharmaceutical research projects.

Awards

Best Teacher of Faculty, Department of Economics / CEU

2016

Most Valuable Person / Prezi

2014

Education

Eotvos Lorand University /
Mathematics and Theoretical Computing
MSc equivalent University Degree

2010, Budapest
Master Thesis in the field of automatic usage data collection on websites.

Vrije Universiteit Amsterdam / MSc Computer Science

2007, Amsterdam, The Netherlands
Master Project in the field of Human-Computer Interaction.

Service

Vienna Data Science Group / Member of the Board

2018 - PRESENT, Vienna

I'm a Board Member of the Vienna Data Science Group, responsible for events. www.vdsg.at

VDSG Meetup, Vienna / Organizer

2018 - PRESENT, Vienna

I'm a co-organizer of Vienna's largest data-focused meetup.

Budapest Data Science Meetup / Organizer

2012 - PRESENT, Budapest

I'm a co-organizer of Budapest's largest data-science focused meetup group.

Children's Hospital / Website developer & IT Support

2019 - PRESENT, Sopron