RAS MOLNAR

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— ABOUT ME

I am a **passionate learner** who loves new challenges. I consider myself a multidisciplinary focused on **data science**, **computer science** as well as **finance** and **economics**. I am always keen to learn a new skill or solve a challenging issue. In the past, I have co-founded and founded one non-profit organization and three independent businesses including a data science consulting firm. I am experienced with leading remote teams and remote work.

My skills include Python (2012-present), MySQL (2008-present), Data Science (2012-present), PHP (2008-2014), technical design and software architecture (TOGAF, UML, BPMN) & team lead / management.

— EDUCATION

2007-2012
BA & MA in Management at Comenius University in Bratislava

2008-2009
AP (Associate Degree) in Computer Science at Copenhagen Business Acedemy

2010-2011
MSc in Finance and Investments at Rotterdam School of Management

2012-2019
MPhil in Management Research (Finance) at Imperial College London

2019-2021
PhD in Management at Comenius University in Bratislava

2021-2022
MBA in Marketing at Digitalna Univerzita in Bratislava

Received Merit Scholarship for top 5% students during the whole duration of my BA and MA (2007-2012), Chancellor's Award (2011) and Dean's Award for the Master's Thesis (2012) at Comenius University, received GTA Scholarship (2012-2015) at Imperial College London. Co-authored 6 papers with more than 150 citations.

— EXPERIENCE

2011-2012 MIM - **Assistant Project Manager**, Bratislava, Slovakia (UML, BPMN)

2011-2016 UniValue - **Co-Founder and Technical Lead**, Bratislava, Slovakia
- responsible for implementation of web portal (PHP + MySQL), technical design (UML) and wireframes as well as coordination of a small team of programmers

2012-2021 Slido - **Co-Founder**, Bratislava, Slovakia
- 2012: responsible for creation of first versions (PHP + MySQL) including technical design and databases (UML)
- 2012-2014: supported the business development in London (part-time)

2012-2019 Imperial College London - **Teaching Assistant**, London, UK
- taught courses: Corporate Finance (MSc & MBA) and Empirical Finance (MSc)
- developed news database and analytical toolbox for financial research projects (Python + MySQL & Matlab, Machine learning, Database design)

2014-2016 Tarquini - Founder, **CEO and Technical Lead**, London, UK
- founded a hardware startup focused on the motion capturing technology
- led the technology team to develop hardware and software prototype

2014-2020 Comenius University - **Visiting Lecturer**, Bratislava, Slovakia
- teaching courses: Corporate Finance, Research Methods and Data Science

2017-2020 Molnar&Co. - **Managing Partner and Data Scientist**, Bratislava, Slovakia
- relationship management (Slovakia & Switzerland), specifications and software architecture, team lead and development (Python + MySQL)

2020-2024 Canea - **Software Developer & Analyst**, Trnava, Slovakia
- developing tools in Python to support an ecommerce business (i.e. order sorting tool saving 40% of order preparation time or price comparison tool automating manual tasks)