

CORRICULUM VITAE

Name: Matjaž Moser

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Date of birth: 8.8.1989

Education:

2013-2016 University of Maribor, Slovenia. Graduate program, Management of Information Systems. Graduated with thesis "Comparison of MySQL, Neo4j and Apache Hive database management systems on a practical dataset and visualisation of results in a cloud based solution".

2014-2015 Sabanci University, Istanbul (Exchange student). Graduate program, Computer Science.

2008-2012 University of Maribor, Slovenia. Undergraduate program, Management of Information Systems. Graduated with thesis "Comparison of open-source CRM tools".

Languages: Slovenian (native)

English	excellent	(speak, read, write)
Croatian	fair	(speak, read, write)
Turkish	fair	(speak, read)

Key qualifications:

Strong background in the concepts of information systems (ERP, CRM) and data sciences with a practical skillset of desktop application programming (**C#, C++**), web development (**HTML, CSS, JavaScript, PHP, Ruby**) and business intelligence (**Python**).

Deeper understanding of key database concepts (**SQL – MySQL, PostgreSQL, NoSQL – Neo4j, Apache Hadoop – Apache Hive**) and use of query languages for data extraction (**SQL, Cypher, HiveQL**).

Relevant professional experiences:

2015: Sabanci University (Research assistant). Development of a web application from a raw dataset using Python for information extraction and D3.js for data visualisation. Results: <http://bananasandpies.herokuapp.com/>

2014: Artcur (Assistant to project manager). Project funded by EU: Remote rendering using HPC. Coordination and communication with customers and reporting to authorities. Summary (Slovenian) [http://erk.fe.uni-lj.si/2014/zajc\(upodabljanje_na\)p.pdf](http://erk.fe.uni-lj.si/2014/zajc(upodabljanje_na)p.pdf) and <http://pkp.sklad-kadri.si/?p=1663>), great insight to the future of supercomputing at a more industrial level and skills of more soft nature (public presentations at conferences and fairs).

REFERENCES:

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