

# MATJAŽ MOSER

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## **Introduction**

Born on 8<sup>th</sup> of August, 1989 in Kranj, Slovenia. Attended elementary school in my home town of Škofja Loka and after that high school in Kranj, where I graduated in 2007.

The field of IT has been my interest for many years now. I find the advancement done and the possibilities that exist very intriguing and I can see myself as a part of that interesting spectre. In the future I see myself as a part of a successful, innovative and fulfilling work environment in IT industry or as closely connected to it. My main goal in life is to gather as much knowledge as possible and use that knowledge for personal and professional purposes.

My international experience at, both, academic and professional level give me the confidence and knowledge to tackle any problem given. I am always willing and prepared to learn.

In my spare time I like to spend as much time as possible in the nature. I am very fond of climbing and any sorts of activities in the mountains (mountaineering, climbing, skiing, running, etc.). I like sports and to me it represents the means to unwind and to motivate myself.

## **Academic background**

- **Undergraduate level:** Management of Information systems, University of Maribor (graduated in 2012, thesis: Comparison of open-source CRM tools)
- **Graduate level:** Management of Information systems, University of Maribor (expected graduation in 2016)
- **Sabanci University (Erasmus exchange student):** Computer science (from September 2014 – June 2015)

## **Professional background**

- **Sabanci University** (research assistant / internship. Responsible for project in collaboration with University staff. Within the scope of the project I was responsible for database creation (both graph and relational), writing Python scripts to mine the data and in the end visualise results using D3.js and JavaScript, June 2015 – September 2015, results can be seen at: <http://bananasandpies.herokuapp.com> )
- **Arctur d.o.o.** (Assistant to project manager, Part of a project: remote rendering using high performance computer (HPC). Responsible for team coordination and communication with customers, project presentations and reporting to authorities, March 2014 – October 2014, summary (Slovenian) available at: [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>)
- **Adrenaline Park Storž** (Park instructor, responsible for safety of attendants and their education, June 2014 – September 2014)
- **Slorest** (Student, responsible for various tasks around the work environment including preparations and safety protocols inside and outside of the kitchen – catering, September 2012 – September 2014)
- **Škofja Loka kindergarten** (Teachers Assistant, responsible for daily activities and preparation of daily workload, September 2008 – September 2009 and summer of 2010)

## **Skills**

- Programming languages: **C#, C++, Python, JavaScript**
- Web based: **HTML, CSS**
- Querying languages: **SQL, Cypher**
- Databases: **SQL server, MySQL, Neo4j**
- Windows and Linux environment
- Additional environments: **MS Office, Visual Studio**
- Additional skills: **public speaking, project management, teamwork**

## **Language skills**

- Slovenian (native speaker)
- English (level: C2)
- Serbian/Croatian (advanced knowledge)

## **Certifications, workshops and conferences**

- MTA 98-364: Database Fundamentals (certified 2014)
- Oracle: Java fundamentals (certified 2013)
- International Conference on Informatics in Schools, Ljubljana 2015
- International Symposium on Operational Research, Bled 2015
- High Performance Computing (HPC) workshop, University of Ljubljana 2014
- VMware virtualisation conference, Ljubljana 2014
- Case study competition University of Maribor, Kranj 2014,
- IDC Big Data and analytics forum, Ljubljana 2014
- IT security conference by Adacta, Ljubljana 2014
- SAP Forum Brdo pri Kranju 2013
- Numerous on-line seminars and workshops (openSAP, openHPI, etc.)
- Numerous excursions to various working environments (SAP Slovenija, IBM Slovenija, Pipistrel, etc.)

## **References**

### **Dr. Kamer Kaya**

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