

# CV

Mag. rer.soc.oec.

# Thomas Treml



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donK23



datadonk23



born on 1982-02-23, in Steyr (AT)

## Education

post-university	var. MOOC's on Coursera and edX
University	PLU Salzburg, 2012-2014 – <b>Geoinformatics</b> , UNIGIS Professional (professional title in Geoinformatics) JKU Linz, 2005-2011 – <b>Sociology</b> , Emphasis: Social-, Community- and Health-Services (master's degree) Med.Uni Graz, 2002-2005 – <b>Medicine</b> (finished 1 <sup>st</sup> study section)
School	BRG-Steyr Michaelerplatz, 1992-2000

## Employments

Self-employed, daten sensorium – Thomas Treml e.U.	since 2014
Freelancer as Author	2012-2013
City Marketing & Tourismus GmbH St.Valentin (Work contract)	2010
Magistrat Steyr, IT Department (Internship)	2009
Magistrat Steyr, HR Department (Diplom thesis)	2009
JKU Linz, Department for Economic-Sociology & Urban Research (Fieldinterviewer)	2008
Magistrat Steyr, Department for Culture & Adult Education (fixed-term employment contract)	2002
LKH Steyr, Civil Service	2001-2002
var. Internships during education (MAN AG & Magistrat Steyr)	1999-2009

## Languages

Human	German ( <i>native</i> ), English
Computer	Python, Scala ( <i>learning</i> ), SQL ( <i>only if necessary</i> ), Bash

## DATA SCIENCE

### Skill Set

	passable	strong	solid
Statistics		<b>X</b>	
Computer Science		<b>X</b>	
Data			<b>X</b>
Machine Learning		<b>X</b>	
Visualization	<b>X</b>		
Communication	<b>X</b>		

Self-rated

✓ Big Data	✓ Machine Learning	✓ Predictive Analytics
✓ Cloud Computing	<b>Buzzword Bingo</b>	IoT
Stream Analytics		✓ Data Mining
✓ Deep Learning	✓ Benchmarking	✓ Network Analysis

✓ got it | not yet

### Toolbox

Data Science	PyData Stack (Anaconda, Pandas, scikit-learn, NetworkX, seaborn, Bokeh, ...), Jupyter, MongoDB, Apache Spark, Keras PostgreSQL/PostGIS, SQLite, D3.js, Hadoop, MapReduce
Geoinformatics	QGIS Leaflet, ArcGIS
Software- & Web- Development	Python, LimeSurvey Git, Flask, JavaScript, Node.js, HTML, Bootstrap, AWS, GCP

deeper experience | some experience

HP	<a href="http://ttreml.me/">ttreml.me/</a>
Code	<a href="https://github.com/datadonK23">github.com/datadonK23</a>
Blog	<a href="http://shed01.blogspot.co.at">shed01.blogspot.co.at</a> (deprecated & in German)

### Community

Meetups Vienna Data Science Group, Vienna Data Science Tools	Regular attendance
National & international meetups and conferences (Domains: Data, Python, IoT, Geoinformatics)	Infrequent

## PRIVATE

### Hobbies

SPORTS	Cycling (~ 4000 km / Year)	Swimming (~ 100 km / Year)
NATURE / COFFEE	Hiking with Donkies (as often as possible)	Espresso (as many as necessary)