

CV

Mag. rer.soc.oec.

Thomas Treml



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datadonK23



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

Education

post-university	var. MOOC's on Coursera and edX
University	PLU Salzburg, 2012-2014 – Geoinformatics , UNIGIS Professional (professional title in Geoinformatics) JKU Linz, 2005-2011 – Sociology , Emphasis: Social-, Community- and Health-Services (master's degree) Med.Uni Graz, 2002-2005 – Medicine (finished 1 st 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		X	
Computer Science		X	
Visualization	X		
Machine Learning		X	
Data (Technologies, ETL, ..)			X
Communication	X		

Self-rated

✓ Big Data	✓ Machine Learning	✓ Predictive Analytics
✓ Cloud Computing	Buzzword Bingo	NLP / NLU
Stream Analytics		✓ Data Mining
✓ Deep Learning	✓ Benchmarking	✓ Network Analysis

✓ got it | getting into

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, IBM Cloud, GCP

deeper experience | some experience

HP	ttreml.me/
Code	github.com/datadonK23
Blog	shed01.blogspot.co.at (deprecated & in German)

Community

Group Vienna Data Science Group	Member
Meetups Vienna Data Science Tools, Vienna Deep Learning Meetup, ...	Regular attendance
National & international meetups and conferences (Domains: Data, Machine Learning, Python, 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)