CURRICULUM VITAE

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Experience

Since April 2014	Founder of datengeschichten e.U., Data Science, IT Project Management & Consulting; www.datastories.at
May 2023 – May 2026	Product Owner at ÖBB Produktion's (Austrian Railways) Digitization Project "Automated Resource Planning"; www.oebb.at
June 2014 – April 2023	Head of Data Analysis & Communication, dwh GmbH (Austria); www.dwh.at
Oct. 2008 – Aug. 2013	Project Assistant, Department for Real Estate Development and Management, TU Wien (Austria) 2011: Winner of "Österreichischer Baupreis"
Oct. 2007 – Sept. 2008	Visiting Scientist, Institute of Construction and Infrastructure Management, ETH Zürich
Feb. 2007 – Aug. 2007	Research Assistant, Institute of Analysis and Scientific Computing, TU Wien
2005 – 2010	Editor-in-Chief & Journalist of "Novi Glas"; largest Burgenland-Croatian Magazine; https://noviglas.online/
2000 – 2007	Minority Politics: Secretary General of Youth of European Nationalities; President & Board Member of Burgenland-Croatian Students and Academics Association
1999 – 2000	Freelance Journalist and Radio Host at Radio "Antenne 4"

Education

Oct. 2013	Ph.D. (Dr. techn.), TU Wien
June 2007	MSc (Dipl.-Ing.) in Technical Mathematics, TU Wien
Sept. 2004 – Jan. 2005	Student at Perm State Technical University, Russia
1997 / 1998	Highschool Student in Pennsylvania, USA

Selected projects

2023	Development of Concept “Data Communication for the Labour Market Summit” for WKO, incl. Data Research and Briefing for in-house Media, commissioned by Landsiedl Popper OG
2021 – 2022	Lead & Senior Data Scientist for ORS GmbH & Co KG, Spatiotemporal Mobility-Analysis of Vienna’s Population Based on Cell-Phone Data
2018 – 2020	Research Project Lead, “Visual Analysis of Scientific Publications” for dwh GmbH
2018 – 2019	Senior Data Scientist for PremiQaMed, Assessment and Prediction of Healthcare Needs for Hospital Planning
2016 – 2018	Senior Data Scientist for DEXHELPP-Research Plattform; http://www.dexhelpp.at/
2015 – 2018	Researcher at VALiD, Visual Analytics in Data-driven Journalism
2016 – 2017	Consultant & Data Scientist for International Peace Institute (IPI); amongst others for Polio Eradication with Bill & Melinda Gates Foundation (BMGF)
2015 – 2016	Senior Data Scientist for KAICIID Global Peace Map, for International Peace Institute; http://peacemap.kaiciid.org/
2015	Project Lead for “Complex World – Dynamic Simulation“; http://complex.drahtwarenhandlung.at/
2014 – 2015	Project Lead for Supplying ORF [M]Eins with Interactive Data Visualizations (d3.js); delivered by Landsiedl Popper OG

Languages

German – C2
English – C2
Burgenland Croatian – C2
Bosnian/Croatian/Serbian – C1
Russian – B1
French & Spanish – A2

IT Skills

Programming & Cloud	Python, Azure, Databricks, DevOps, SQL, HTML, Matlab, AnyLogic, R, Processing
Visualization	PowerBI, Excel, Tableau, Gephi, Datawrapper, Flourish
Communication & Other	Windows, MacOS, Linux, diverse Office Suites; Adobe InDesign, Photoshop & Premiere; Hugo, Mailchimp, Social Media (X, Instagram)

Hobbies & past time

In my past time I love to sail. Being immersed into nature it exposes me to challenges that help me to develop my emotional maturity and adaptability. When sailing with crew it teaches me the virtues of teamwork and leadership. During winter I play ice hockey in Vienna's 2nd league. I also take pride in being an active member (SCBA wearer) of the voluntary fire brigade Großwarasdorf/Veliki Borištof. Another passion of mine is freediving, which I also teach as a freediving instructor. I recently discovered yoga – as a way to balance out contact sport and also everyday life.