THORN THALER • CV

A highly motivated, adaptable and fast learning **Senior Data Scientist** with a quenchless passion for **coding** and a proven track record as a **coach & leader** interested in opportunities where his **creativity, sales and presentation talents** can be exerted in a technological field to help defining **strategies** to valorize the **potential of data**.

WORK EXPERIENCE

Senior Data Scientist — Crif Bürgel • 2020/01–current

- Coach and develop peers
- Score development using various Machine Learning algorithms
- Implementation of a Business Intelligence strategy

Lead Connected Kitchen for Ambient Food — Nestlé PTC Singen • 2018/01–2019/12

- Scouting and testing of connected kitchen devices
- Definition of connected kitchen stratgey
- Assessment of Machine Learning algorithm possibilities for new business models

Lead Product Improvement Modelling — Nestlé PTC Singen • 2014/01–2017/12

- Responsible for the global roll-out of a consumer centric and data driven approach to translate consumer liking into product characteristics
- Development of the methodology's next generation to incorporate communication effects
- Coordination and coaching of teams in Singapore, Shanghai and India to contribute to the defined strategy

Senior Data Scientist — Nestlé PTC Singen • 2014/01–2019/12

- Coordination and training of junior Data Scientists
- Statistical consultancy of R&D projects
- Development of predictive models and tools

Leadership Team Goal Alignment Pillar — Nestlé Research Lausanne • 2011/10–2013/12

- Certified Six Sigma Green Belt
- Organization and facilitation of workshops related to problem solving
- Definition and monitoring of Key Performance Indicators

Data Scientist — Nestlé Research Lausanne • 2011/10–2013/12

- Development of predictive models to estimate effects of process and recipe parameters on key sensory and performance indicators
- Development of R libraries for modeling and data visualization
- Supervision and coaching of interns

Junior Data Scientist — Nestlé Research Lausanne • 2010/04–2011/10

- Multivariate data analysis in the field of sensory science
- Analysis of consumer tests to determine optimal product characteristics
- Design-of-Experiments to plan and analyse trials for projects related to food research

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CONTACT

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PROGRAMMING

R ★★★★★★★★★★

Python ★★★★★★☆☆☆☆

SQL ★★★★★★★☆☆☆

Scripting ★★★★☆☆☆☆☆☆

JavaScript ★★★★☆☆☆☆☆☆

VBA ★★★★★★★★★★

STATISTICS

Generalized Linear Models, Logistic Regression, Random Forrests, Multivariate Statistics, Design of Experiments, Clustering

SOFTSKILLS

- Strong Communicator
- Story Teller
- Lifelong Learner
- Outside-the-Box-Thinker

EDUCATION

Master's programme Technical Mathematics   University of Technology Graz   •   2008–2009

❯ Major field of study: Operations Research and Statistics
❯ Master's thesis: The Extended-Quasi-Likelihood-Function in Generalized Linear Models
❯ Degree Summa Cum Laude

ERASMUS   Helsinki University of Technology   •   2006–2007

❯ Exchange student
❯ Research assistant at the Laboratory for Theoretical Computer Science

Bachelor's degree Technical Mathematics   University of Technology Graz   •   1999–2008

❯ Bachelor's thesis 1: Analysis of Particular Matter in Graz Using Mixed Probability Models
❯ Bachelos's thesis 2: Cateorical Data Analysis