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

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



CONTACT

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 - **PROGRAMMING**

Q R

**** SQL

Python

AWARDS

★ Lean Award 2016

Q Best master's thesis 2009

TRAININGS

Train the Trainer

Everyday Coaching

 $oldsymbol{\sigma}$ Six Sigma Green Belt

LANGUAGES

Mother tongue

🧮 Fluent 💶 Advanced

INTERESTS







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 • 2006–2

- 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