

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 strategy
- » 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

CONTACT

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PROGRAMMING

📊 R

★★★★★★★★★★★★

🐍 Python

★★★★★★★★★☆☆☆

🗄️ SQL

★★★★★★★★★☆☆☆

➤ Scripting

★★★★★☆☆☆☆☆

📄 JavaScript

★★★★★☆☆☆☆☆

🔗 VBA

★★★★★★★★★★★★

STATISTICS

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

SOFTSKILLS

🗣️ Strong Communicator

📖 Story Teller

🎓 Lifelong Learner



📦 Outside-the-Box-Thinker






LIBRARIES

shiny, plotly, tidyverse,
data.table, crosstalk, ggplot,
rmarkdown, R6, testthat




AWARDS

-  Lean Award 2016
-  Best master's thesis 2009

TRAININGS

-  Train the Trainer
-  Everyday Coaching
-  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** • 2006-2007

- » 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
- » Bachelors's thesis 2: Cateorical Data Analysis