



JONAS THEILER

Master of Science in Mathematics

PROFESSIONAL EXPERIENCE

08.2019-present **Actuary at Swiss Life AG, Zürich**

- economic evaluation of life insurance portfolios including a change analysis
- evaluation of unit-linked insurance for all frameworks
- maintenance and further development of the unit-linked evaluation model in prophet
- support for model development in prophet
- member of the project group "Robotic process automation" for identification and implementation of new use cases

08.2015-10.2018 Deputy teacher at Kantonsschule Willisau, Mathematics and Physics

EDUCATION

03.2020-present Various online courses on *Udemy.com* for machine learning, visualization, NLP, deep learning, Restful API and SQL

09.2013-02.2019 **BSC and MSC in Mathematics, BSC Minor Geography**, University of Bern

Relevant lectures (BSC and MSC):

- Einführung in die Statistik
- Programmierung und Datenanalyse mit R
- Wahrscheinlichkeitstheorie
- Graphentheorie
- Multivariate Statistics

Master-Thesis:

New operations with convex bodies (5.5)

04.2013-05.2013 Language stay in Oxford, England

ADDRESS

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E-MAIL

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DATE OF BIRTH

08. Oktober 1993

CONTACT

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IT SKILLS

Proficient in

- Python & R
- MS Excel & VBA

Experience in

- Scikit-learn
- spaCy
- NLTK
- Keras
- TensorFlow
- PostgreSQL
- Tableau

SOFT SKILLS

- Team oriented
- Analytical thinking
- Quick comprehension
- Motivation and endurance
- Well organised
- Communication and presentation

LANGUAGES

German

English

French

INTERESTS

Hobbies

- Sports (football, skiing, squash)
- IoT (Arduino)
- Reading
- Travelling

Associations

08.2003-present	Active member FC Zell
09.2011-03.2019	Guuggenmusik Zell
08.2011-06.2017	Children's football trainer FC Zell