

Stefan Matting

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ABOUT



Github: **smatting**

LinkedIn: **stefanmatting**

Hobbies: making & listing to music • programming • running

SKILLS

DATA SCIENCE

- Data Analysis (Python data tools)
- Machine Learning (scikit-learn, xgboost)
- Bayesian Statistical Modelling (Stan)
- Deep Learning (tensorflow, theano)

PROGRAMMING

Python • R • SQL • C/C++ • Javascript • Matlab • Clojure • Haskell • Mathematica • Java

LANGUAGES

German (fluent) • English (fluent) • French

EXPERIENCE

OUTFITTERY GMBH | MACHINE LEARNING SPECIALIST

Dec 2013 - Dec 2017 | Berlin

- Hired as the first data scientist and helped in building the data department for 4 years
- Lead a small team of data scientists that independently developed data products all the way from initial research to final integration
- Optimized the steering of several business processes with predictive Machine Learning models
- Build the the technical platform that integrates all algorithms into the IT system
- Increased the efficiency of Outfittery's stylists by developing several data products in the fashion domain: item matching, visual similarity of items, customer-based item recommendation, outfit search
- Developed a business forecast model based on a Markov chain model

FRAUNHOFER-INSTITUT FÜR SOLARE ENERGIESYSTEME | RESEARCH ASSISTANT

Mar 2008 - Feb 2013 | Freiburg im Breisgau

- Research assistant to Dr. Simon Schwunk
- Assisted in developing algorithms that estimate that internal state of several battery types
- Developed a modular simulation software for photovoltaic systems
- Ported multiple algorithms to embedded systems

UNIVERSITÄTS-KLINIKUM FREIBURG | RESEARCH ASSISTANT

Jun 2010 - Nov 2010 | Freiburg im Breisgau

- Research assistant to Prof. Dr. Thilo Hinterberger
- Assisted in developing software system that evaluates EEG measurements

EDUCATION

ALBERT-LUDWIGS-UNIVERSITÄT FREIBURG

MATHEMATICS AND COMPUTER SCIENCE STUDIES

2005 - 2013 | Freiburg im Breisgau

Graduated with a "Diplom Mathematik" with a final grade of 1.0 with my thesis on "Preferential Attachment Modell und Verzweigungsprozesse"

ROBERT-BOSCH GYMNASIUM

1991 - 2004 | Wendlingen, BW