



Christoph Molnar

CONTACT

PLACE AND DATE OF BIRTH Munich, Germany | 14 February 1989
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WORK EXPERIENCE

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|---------------------|---|
| JAN 2016 - NOW | <div>Statistician at SCQM Foundation, Zurich</div> <ul style="list-style-type: none">• Statistical modeling of disease activity for patients with axial spondyloarthritis• Conception and coordination of SCQM Online Database IT-developments, including integration of apps for data collection by the patients• X-ray body part classification using deep learning |
| Nov 2014 - Nov 2015 | <div>Junior Data Scientist at Centralway AG, Zurich</div> <ul style="list-style-type: none">• Implementation of classification algorithms in Python• Extraction of information from unstructured text data• Creation of dashboards and statistical data analysis for internal stakeholders• Programming of a web tool for manual data labeling |

SIDE JOBS

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| MAR 2014 - AUG 2014 | <div>Marketing Data Analyst at MarAnCon, Bonn</div> <ul style="list-style-type: none">• Developing customer scores for an optimized customer approach• Segmentation and clustering of customer databases |
| SEP 2013 - FEB 2014
& MAR 2011 - JAN 2013 | <div>Statistical Consultant at StaBLab, LMU Munich</div> <ul style="list-style-type: none">• Diverse statistical consulting for students, PhD candidates and companies• Development of regression models and visualizations• Examples: Development of a sample design for the quality assessment of nursing homes, creation of the rent index for Germering, computation of the vote shifts for Munich |
| DEC 2012 - SEP 2013 | <div>Machine Learning Developer at Gini, Munich</div> <ul style="list-style-type: none">• Implementation of a classification algorithm that decides whether a document requires a payment• Maintenance of a document type classifier implementation |
| SEP 2011 - OCT 2011 | <div>Internship at Helmholtz-Zentrum Munich</div> |
| OCT 2010 - FEB 2011 | <div>Tutor for the course "Descriptive Statistics", LMU Munich</div> |

EDUCATION

- OCT 2014 Master of Science in STATISTICS (Grade 1.05)
 Ludwig-Maximilians-University Munich
 Thesis: “Modeling the booking behavior of customers of a touristic company”
- SEP 2012 Bachelor of Science in STATISTICS (Grade 1.02)
 Minor: Computer Science
 Ludwig-Maximilians-University Munich
 Thesis: “Automatic Generation of Interactive SVG Maps”
- APR 2008 Abitur (High school diploma, grade: 1.7)
 Dante Gymnasium, Munich

SCHOLARSHIPS

- 2013 Scholar “Deutschlandstipendium”

LANGUAGES

- GERMAN Native language
ENGLISH Proficient (speaking, writing, reading)

SOFTWARE AND PROGRAMMING

- BASIC Scala, Java, Javascript, HTML
ADVANCED \LaTeX , git, SQL
EXCELLENT R, Python

PUBLICATIONS

- Dietz, Isabel, et al. “Errors in palliative care: Kinds, causes, and consequences: A pilot survey of experiences and attitudes of palliative care professionals.” *Journal of palliative medicine* 16.1 (2013): 74-81. (doi:10.1089/jpm.2012.0272)
- Klima, André, et al. “Estimation of voter transitions based on ecological inference: an empirical assessment of different approaches.” *AStA Advances in Statistical Analysis* (2015): 1-27. (doi:10.1007/s10182-015-0254-8)

ACTIVITIES AND INTERESTS

- Machine Learning and AI: Competitions at [Kaggle](#), courses at [Coursera](#) and [Udacity](#)
- Finished online courses: Deep Learning (Udacity), Introduction to Data Science (coursera), Social and Economic Networks: Models and Analysis (coursera)
- [Blogging about Machine Learning](#)
- Coding, see [my Github account](#)
- Organisation of the [Zurich R User Meetup Group](#)
- Traveling, Hiking, Cycling, Dancing (Standard and Latin), Sailing

REFERENCES

On request