



Felix Brunner

Data Scientist/
Economist



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> Work Experience

2023

Machine Learning Scientist(dida Machine Learning):

05/2021 - 09/2023 | Berlin, Germany

- > Conducted deep learning research projects in computer vision and time series
- > Implemented commercial machine learning software in a manufacturing context
- > Developed data processing pipelines for the deployment into live production
- > Conceptualized application of large language models for question answering
- > Represented and organized a five-person project team
- > Prepared analyses and visualizations of large amounts of unstructured data

2022

Teaching Assistant(Universidade Nova de Lisboa):

09/2017 - 02/2022 | Lisbon, Portugal

- > Supported teaching and grading of Master's courses in financial data analysis
- > Generated course materials, assignments and exams

2015

Quant Strategies Intern(risklab - Allianz Global Investors):

07/2015 - 11/2015 | Munich, Germany

- > Provided data-driven research on fund performance and portfolio optimization
- > Prototyped tools for investment strategies in Matlab and VBA for Excel
- > Modeled time series with regularized regressions and scenario simulations

2014

Consulting Intern(zeb):

03/2014 - 08/2014 | Vienna, Austria

- > Prepared senior management presentations to guide a risk management project

2013

Financial Markets Intern(Gaotime Information):

08/2013 - 09/2013 | Shanghai, China



> Education

2023

PhD(Economics, NOVA SBE):

09/2016 - Present | Lisbon, Portugal

- > Carried out research in applied econometrics and empirical data analysis
- > Worked on the high-dimensional estimation of network graphs and applications
- > Employed data science tools such as python, Matlab, SQL in the implementation
- > Submitted dissertation „Connecting the dots: An exploration of spillover networks in economics and finance“ in late 2023

2018

Visiting Scholar(University of North Carolina):

01/2018 - 05/2018 | Chapel Hill, USA

2016

MSc(Finance, NOVA SBE):

09/2014 - 05/2016 | Lisbon, Portugal

2014

BSc(International Business Administration, WU Vienna):

10/2010 - 05/2014 | Vienna, Austria

2013

Exchange Semester(National University of Singapore):

01/2013 - 05/2013 | Singapore



> Activities & Outlook

2021

Lisbon Data Science Academy(remote):

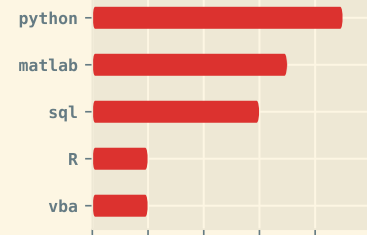
06/2020 - 02/2021 | Lisbon, Portugal

- > Completed weekly modules on NLP, recommender systems, model deployment, etc.
- > Participated in weekend-long bootcamp and competed in monthly hackathons

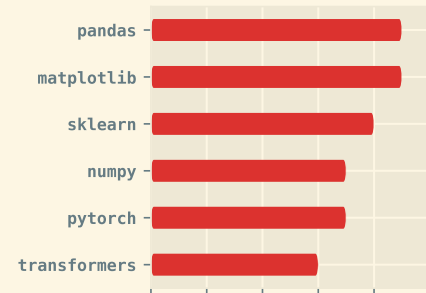
- > Open to work in part-time immediately, availability will increase in fall 2024
- > Time best spent is with my family & friends, and foremost, my son Frederik
- > I enjoy frequent sports and exploring strange new places whenever possible
- > Topics I follow include basketball and the latest developments in artificial intelligence



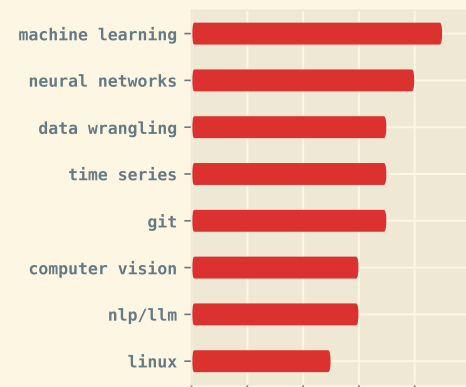
> Programming



> Python stack



> Skills



> Languages

