



Felix Brunner

Data Scientist/
Economist



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> Work Experience

Now

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 externally
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

Assisted consultants in a bank to implement a risk management system
Prepared senior management presentations to guide project steering

2013

Financial Markets Intern(Gaotime Information):

08/2013 - 09/2013 | Shanghai, China



> Education

Now

PhD(Economics, NOVA SBE):

09/2016 - Present | Lisbon, Portugal

Conducted 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):

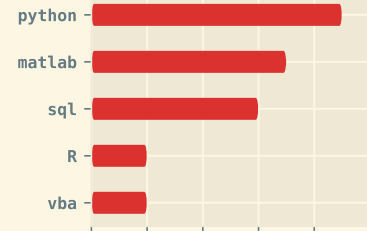
06/2020 - 02/2021 | Lisbon, Portugal

Participated in weekend-long bootcamp and competed in monthly hackathons
Completed weekly learning units on NLP, recommender systems, etc. in python

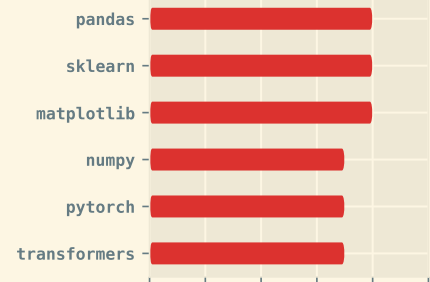
> Open to work in part-time immediately, availability will increase in fall 2024
> Time best spent is with my family & friends, and foremost, my son Frederik
> I enjoy frequent sports and exploring strange new places whenever possible
> Topics I follow include basketball and the latest developments in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



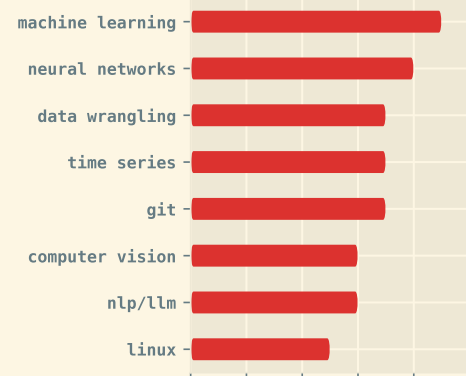
> Programming



> Python stack



> Skills



> Languages

