Philipp Petermeier

Curriculum vitae

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Education

2018-2024	**Study BA Science**, *THM Friedberg* , Wirtschaftsinformatik, final mark: 2.2
Thesis	**A Deep Reinforcement Learning Environment of the Limit Orderbook Intraday Electricity Market**, *Development and efficient implementation*, Note: 1.2
2008-2018	**Study**
	Philosophy, Politology, (german) Linguistics
2007	**Abitur**, Final mark: 1.8

Jobs

2022-2024	**Internship and working student**, *Fraunhofer IEE*, Kassel, developing an Interface between Reinforcement-Learning-Environment and Mongo-DB Database for Intraday Trading
	Tools: Python, MongoDB, Ray, JupyterNotebooks

Skills (Order: Advanced > Good > Basic)

Software Engineering & Data Science

Git	Good	CI/CD	Basic
SQL	Basic	MongoDB	Advanced
UML	Basic	LaTeX, .md	Advanced
R	Basic	Julia	Basic
Python	Advanced	Numpy	Advanced
Pandas	Advanced	Seaborn	Advanced
sk-learn	Advanced	Keras	Good

Soft Skills

2012	JuniorCoach (IHK München)	2016	TZI-Diplom

Languages

German	Native speaker	English	Advanced

Further interests

Economics	Macro- and political economy, Game Theory, Climate policy and politics
Comp. Sci.	IT-project management, ML and AI, Research Software Engineering, DevOps