

# 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
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#### Languages

German	Native speaker	English	Advanced
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### 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