

Philipp Petermeier

Curriculum vitae

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Personal Details

Date of birth: 12.01.1988
Place of birth: Duisburg

Education

2018-2024 **Study BA**, 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**, Justus-Liebig-Universität Gießen
Philosophy, Politology, (german) Linguistics
2007 **Abitur**, Evan. Gymnasium Lippstadt, 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

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|----------|----------|------------|----------|
| Git | Good | CI/CD | Basic |
| SQL | Basic | MongoDB | Advanced |
| UML | Basic | LaTeX, .md | Good |
| 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

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|--------|----------------|---------|----------|
| German | Native speaker | English | Advanced |
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Further interests

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