



THE MOBILITY HOUSE



You can handle complex algorithms? Join us!

Algorithm engineer / Data scientist for smart charging of electric vehicles (m/f/d)



fulltime



immediate



Munich/Remote



What we offer you

- An open company culture, encourage each other to participate to the fullest
- A diverse and agile team which is self-organised
- We invest in you and help you develop your skills
- We are a fun and down-to-earth group with talented colleagues from all over the world
- Flexible working hours, home office & 30 days holiday
- We're working in a great office space, that energizes us everyday. Most of all we love BBQ parties on our roof terrace near the Ostbahnhof
- Together with you, we have this one Vision- to design a zero-emission future for energy and mobility
- [More about us](#)

What you do at TMH

- As part of our EV aggregation platform team, you analyze charging patterns from our electric vehicle customers
- You design, implement and optimize algorithms for electric vehicle charging to the benefit of the drivers, charging station owners, TMH as well as the grid and energy markets
- The design of data flow models, machine learning pipelines, algorithm validation, simulation and pipeline performance analysis are part of your work
- You collaborate with energy system experts, data engineers, data scientists and software developers to take your ideas from draft to production
- Future tasks may include the design of control loop systems for integrated central and local optimization

Ready to join?

We look forward to your application (including salary requirements and start date) - We are also open to applicants with severe disabilities:

career@mobilityhouse.com

Who you are

- You have professional experience and / or a strong academic background (e.g., PhD) in algorithm engineering / data science
- You have a conceptual understanding of algorithms, particularly in the context of time series
- You have programmed projects in python, implemented algorithm pipelines from data collection through to validation, using real world time series data and you know how ML models get trained and applied
- You are a team player, enjoy working in a cross-functional team and on changing problem domains
- Professional experience in data engineering, MLOps, optimization and / or control theory would be a plus
- Background knowledge in distributed energy resources and electric mobility would be a plus

Your contact person

Ann-Kathrin Peintner



+49 89 4161 430 113



www.mobilityhouse.com