



OLI Systems is a Start-Up working on blockchain-based distributed energy management solutions since 2016. OLI is an Open Source „energyOS“ for commercial and residential users to integrate flexible load and generation into a distributed energy system. OLI boxes can connect to each other via the OLI blockchain based on Ethereum technology forming local energy networks. Currently, OLI technology is used in applications of several energy suppliers and grid operators in Germany. Further information can be found at www.my-oli.com

For our Stuttgart-based team we are currently looking for a student to write her/his

Master Thesis

Smart contract-based control of charging infrastructure for electric vehicles

Your tasks:

- Definition & implementation of hardware interfaces
- Development of software solutions based on Linux, Python, Solidity and Go
- Assistance in frontend design (Web/App) for customers
- Design and support of software and hardware tests

Your profile:

- Bachelor's degree / current enrolment for a Master's degree in Computer Science, Energy Informatics or related disciplines
- Experience with Python and ideally a first encounter with blockchain technology
- Basic knowledge of charging infrastructure and controllable loads
- Independent, output-oriented, careful and creative
- Solid command of the English language (B2 and above)

Interested? Curious? Please send your documents to: jobs@my-oli.com.

Questions? CTO Thomas Brenner is happy to answer your questions (thomas.brenner@my-oli.com).

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