TUERKE
LARS ERICH

CONTACT INFO

E-mail	lars.tuerke@gmx.de
Phone Nr	+49 151 20054738
Address	Senefelderstraße 23, 10437 Berlin, Germany
LinkedIn	www.linkedin.com/in/lars-tuerke
GitHub	https://github.com/larstrk
Portfolio	https://larstrk.github.io/

ABOUT ME

Hey there, I'm Lars – a student, self-taught developer, and an avid climber. Currently pursuing a Master's in Industrial Engineering.
As a developer, my goal is to create a wide range of helpful applications that can make a positive impact. My journey in the world of tech began with the CS50 course from Harvard University and my work on an AI project at MTU. I'm familiar with frontend technologies like HTML, CSS, and JavaScript, where I've gained basic skills and first-hand experience. I've also ventured into backend development, exploring tools like SQLite3, Flask, Python, and Git.
Beyond coding, I enjoy scaling new heights – both in my climbing adventures and my drive to tackle challenges and expand my skills.
Feel free to connect with me on LinkedIn, explore my GitHub repositories, or shoot me an email.

EXPERIENCE

WORKING STUDENT   2022-
MTU Maintenance | *Ludwigsfelde, Brandenburg, Germany*
(Process Engineering)

- Process data analysis and visualization in Tableau
- Support of an AI development project
- Process analysis and representation in MS Visio
- Working with Excel/Access VBA and KNIME
- Cost-benefit comparison and obtaining offers

INTERNSHIP   2021-2022
MTU Maintenance | *Ludwigsfelde, Brandenburg, Germany*
(Production Planning and Control)

- Creation an automatic audit log for the database in Tableau
- Preparation and structuring of knowledge management in the internal wiki
- Elaboration of an overview of area and capacity planning

INTERNSHIP   2019
IMPACT Group | *Berlin, Germany*

- Recruiting employees
- Employee scheduling and HR administration

INTERNSHIP   2019
Metallbau Gottschalk GbR | *Berlin, Germany*

- Sawing, stamping, drilling, thread cutting, deburring
- Read and implement construction plans

STAY ABROAD IN NEW ZEALAND   2017-2018

EDUCATION

MSc IN INDUSTRIAL ENGINEERING   2022-
Technical University of Berlin | *Berlin, Germany*

BEng IN INDUSTRIAL ENGINEERING   2018-2022
TH Wildau | *Wildau, Germany*

- Thesis topic: "Introduction of an artificial intelligence in engine maintenance based on the example of the development project automatic component recognition"
- Final Grade: 2.1

ABITUR   2009-2017
Johanna-Geissmar-Gymnasium | *Mannheim, Germany*

- Final Grade: 2.1

SKILLS

● ● ●   Tableau, Microsoft Office

● ● ○   Project Management, Python, Git, Confluence/Jira

● ○ ○   HTML, CSS, JavaScript, SQLite3, Flask, Figma

Languages   • German (native)
               • English (Full professional proficiency)