

Türker HAN
Computer Scientist



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### Profile ——

Hello, I am a Computer scientist / Computational linguist. I have theoretical experiences of complex algorithms as text compilers (any script language or programming language) as well as linguistics applications (search engines, translation, text based A/I, interpretation, etc). My favourite languages are Python and Haskell.

# Other Interest —

Text parser and Compilers for artifical / natural (NLP) language processing and Programming Language processing · declarative mathematical programming paradigms (Functional and Logical programming) · Datastructures and Algorithms.

## Skills -

Language processing

NLP

Programming Paradigms

Mathematics

The skill scale is from 0 (Fundamental Awareness) to 5 (Expert).

#### Experience

2024 Oct/2022

April/2022

Compliance Engineer

Rohde & Schwarz, Bavaria/Munich

· Automation of office processes with scripts.

Sep/2022 Tutor at LN

LMU department of PMS, Bavaria/Munich

The lecture programming and modelling. It is Haskell Programming lecture.

• I give 2 hours exercise course weekly uncluding correction of their exercise sheets (Haskell Code exercises).

March/2022 Tutor at LMU

LMU department of PMS, Bavaria/Munich

• The lecture is an academic internal practise about developping interpreters for various programming languages (options are: Java, Prolog, Haskell similar languages)

• I help students to solve their problems during the implementation phase and answer their theoretic questions.

#### Education

Sep/2021

Present BSc LMU Muenchen

I currently study Informatics + Computational Linguistics at the April/2018 University of Munich.

Logic programming Language (Ground L) interpreter using Haskell.

2022 - Present

Middle-High German Parser conversion from a modern German Parser.

#### Qualifications

- Proficiency in Operating systems: Debian, Ubuntu, Windows.
- Python, C++, Git , Haskell, ProLog, JavaScript.
- Math, Statics, Algorithms, Scrum, Solving problems, Supervised machine learning problems.
- NLP

#### Hobbies

- · Bike touring.
- · Swimming.
- · Climbing.

