



# Türker HAN

Computer Scientist

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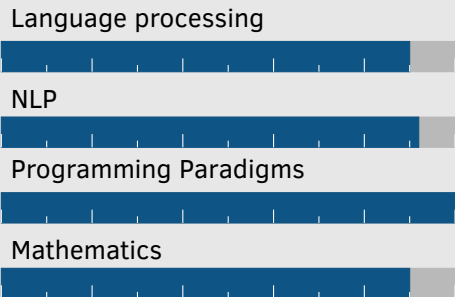
## Profile

Hello, I am an information 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). Although i know most of the industry relevant imperative languages (Java python etc.) and i have advanced knowledge of mathematics and statistics I excel programming language Haskell at most.

## Other Interest

Text parser and Compilers for artificial / natural (NLP) language processing and Programming Language processing · declarative mathematical programming paradigms (Functional and Logical programming) · Data-structures and Algorithms · (affine) Vectors based computer programmes (2D/3D objects).

## Skills



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

## Experience

- March/2022 Tutor at LMU LMU department of PMS, Bavaria/Munich
- The lecture is an academic internal practise about developing 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.
- Sep/2021
- Sep/2022 Tutor at LMU 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).
- April/2022

## Education

- 2024 MSc LMU Muenchen
- April/2022 I am currently studying Computer science Master at the University of Munich.
- Present BSc LMU Muenchen
- April/2018 I currently study Informatics + Computational Linguistics at the University of Munich.

## Projects

- In 2021  
Logic programming Language (Ground L) interpreter using Haskell.
- 2021 - Present  
I have been currently developing a text-based A/I development API for my graduation project.

## Qualifications

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