Christoph Heindl

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Education

Philipps Universität Marburg *2018 - Nov. 2022*
B.Sc. Informatik
B.Sc. Psychologie (Nebenfach)

St. Pölten University of Applied Sciences *2015 - Feb. 2019*
B.A. Social Science

Technical Skills

- **Java:** Expert knowledge of OOP concepts and design patterns.

- **Python:** Proficiency handling data with Pandas, NumPy etc.

- **Machine Learning:** Experience doing data preprocessing and implementing ML models with a special focus on natural language processing.
- **WebDev:** Basic skills in HTML, CSS and JavaScript. Experience hosting personal website using Apache HTTP Servers.
- **DB:** Solid skills writing SQL queries, good understanding of database-theory (relational algebra, etc). Basic experience using Java's JDBC API.
- **Android:** Built a complete app for managing university courses etc. utilizing my university's web API.
- **DevOps**: Solid understanding of git, maven, gradle etc.

More info on my Website: (growthinky.github.io)

Experience

Undergraduate Student Researcher **Uni Marburg, Caisa LAB**
April 2022–Present
- Developing a NLP model and extracting psychological features from a social media dataset, as part of a larger research project.

Teaching Assistant **Uni Marburg**
April 2021–September 2021
- Ran a weekly tutorial teaching general concepts in functional programming (Racket, Prolog).

Assistant Network Administrator **Uni Marburg**
April 2019–April 2022
- Authentication of student's devices in the university network and general tech support.

Library Assistant **FH St. Pölten**
April 2016–May 2018
- Helped students with literature research, both in academic journals and physical inventory.

Work & Travel New Zealand **New Zealand**
Jan 2014–Jan 2015
- Wilderland Organic Farm & Educational Trust
- Vipassana Mediation Center, Auckland