

Tobias Prisching, B.Sc.

2001/08/13

Contact Information

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Technologies

- macOS/UNIX & Linux
- Docker & Virtualization
- OpenMP, MPI, OpenCL
- TensorFlow/Keras
- SQL & MongoDB
- GitHub & CI/CD workflows
- LaTeX & Markdown
- CAS Systems

Interests

- Artificial Neural Networks and Machine Learning
- Data Analysis & Visualization
- Computational Optimisation
- Parallel Architectures, Algorithms and Computing

Languages

German ■■■■■■■■■■
English ■■■■■■■■□□
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Rust ■■■■■■□□□□
Python ■■■■■■■■□□
C ■■■■■□□□□□
Java ■■■■■■□□□□

Hobbies

- Photography
- Computer Graphics & Visualisations
- Vintage M68k/PPC Macintosh Systems
- Personal (programming) side projects
- Cycling

Soft Skills

- Problem Solving
- Self-Motivating
- Work Ethic / Responsibility
- Positivity

Education

- **Master of Science:** since 2022
University of Vienna
Computer Science/specialization in Data Science
- **Bachelor of Science:** 2019-2022
University of Vienna
Computer Science/specialization in Data Science
Total average grade: 1.14 (GPA: 3.86)
Receiving a merit scholarship three years in a row
- **Academic Secondary School:** 2015-2019
BRG/BORG St. Pölten - A-Levels exams in...
... written: Mathematics, German, English, Physics
... oral: Mathematics, Physics
with an average grade of 1.0 (GPA: 4.0)

Achievements / Other

- Dr. Hans Riegel prize for „Artificial Neural Networks and their behavior in application to the MNIST dataset“
- Team leader for the 2018 Solar Car Challenge (conducted by FH Upper Austria) - #1 Place
- Pangea mathematics competition, 10th grade #1 Place nationwide

2019

2018

2017

Recent Side Projects

- little_exif: A Rust library for reading & writing basic EXIF-data from scratch
- mandelbrot-c/-rust: A CLI tool for generating Mandelbrot images, utilizing GitHub workflows
- Advent Of Code 2022: Participating in a worldwide programming challenge