



# Maximilian Schwärzler

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*Thinking is just like googling, just better...*

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## Education

- Sep. 2024–today **Bachelor of Science**, *Eidgenössische Technische Hochschule (ETH, Swiss Federal Institute of Technology)*, 8032 Zurich, Switzerland  
B.Sc. Mechanical Engineering
- 2015–2023 **Academic Middle School and High School**, *Öffentliches Schottengymnasium der Benediktiner*, Vienna, AT  
Final exams with distinction
- 2011–2015 **Primary School**, *Öffentliche Volksschule Mondweg*, 1140 Vienna, AT

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## Work experience

- Sep. 2023 **Visitor Experience Assistant**, *Melbourne Holocaust Museum*, Melbourne, Australia
- Jul. 2024 Civil service with the Austrian Service Abroad
- Aug. 2022 **Internship at PIDSO Propagation Ideas & Solutions GmbH**
- 2020–2022 **Support for the sound system at school**  
Setting up and working with the schools intern sound system for big events

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## Skills

### Languages

German mother tongue

Polish Mother from Poland

English Cambridge C2

*10 years of classes and a stay abroad in Australia (6 months)*

Russian B1

*4 years of classes*

Latin

*6 years of classes*

### Digital skills

- Python: General and data analysis experience
- C, C#: Minor experience
- C++: Experience with Arduino
- Java/Kotlin: Android App programming
- Office Software: Very skilled in Word, Excel and PowerPoint
- Web technologies: Hobbyist, side projects
- Regular model design and usage of a 3D printer

### Communication skills

- Communication skills which I acquired as school and class representative and team leader at the boy scouts

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## Hobbies

2008–today **Sailing**

- Sailing tour around the Adriatic sea (July to August 2019)
- Regular sailing on Lake Constance

2021–today **Playing guitar**

2018–today **Amateur radio**

Sep. 2018 Amateur radio licence class 1

now **Current hobbies**

Reading, playing e-guitar and e-bass, cycling, hiking and skiing

earlier on **Former hobbies**

- Scouts group 39, Vienna(2011–19)
- Taekwondo (2011–19) to the 10. Kup
- Skiing: multiple courses taken
- Tennis

## Various

- driving licence (for cars and mopeds)
- Amateur radio licence (Class 1)
- Taekwondo: 10. Kup
- Award recipient in the Dr. Hans Riegel Fachpreise competition for the scientific paper – 3rd place in Physics

## Social engagements

- 2018/2019 School representative for the lower classes
- 2019–2023 Regular work in the "Wärmstube", a caritative project

## Publications

- 2019 Co-Author of technical book "A guide to the NanoVNA"