

Curriculum Vitae

PERSONAL INFORMATION

Maximilian Pries

MSc Student at the University of Padova

GPA: 3.6/4.0 (Original Grade: 28.5/30)

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Nationality: German

EDUCATION

- 10/2020–08/2024 **BSc Aerospace Engineering**, Munich University of Applied Sciences
GPA: 3.6/4.0 (Original Grade: 1.4)
Thesis Title: Wind Modelling and Simulation for Urban Electric Air Vehicles
Grade: 4.0/4.0 (Original Grade: 1.0)
- 09/2010–07/2019 **German High School (Abitur)**, Graf-Rasso-Gymnasium Fürstenfeldbruck
GPA 3.0/4.0 (Original Grade: 2.0)

EXPERIENCE

- 10/2022–02/2023 **Systems Engineering Intern:** ESG Elektroniksystem- und Logistik GmbH
Python programming and Hardware setup of a virtual Communication Device Emulator with a web-based User Interface
- 04/2022–08/2022 **Mechanics Tutor:** Munich University of Applied Sciences
- 03/2023–08/2023 Plane Stress Conditions, Beam Theory, Stress on Thin-Walled Profiles

ACTIVITIES AND AWARDS

- 04/2022–08/2024 **Member** of the "TalentE³"-Program (promotion of talented students) of the Munich University of Applied Sciences
- 09/2023–02/2024 **Erasmus Semester** at the University of Bologna, Italy
GPA 3.8/4.0 (Original Grade: 29.3/30)
- 08/2016–07/2017 **High School Exchange** at the El Capitan High School, CA, USA
- 09/2019–10/2019 **Volunteer Work** at Batu Kapal Conservation Aided in conserving the habitat of a group of Sumatran orangutans

SKILLS AND INTERESTS

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|-----------|---|
| Computer | Proficient in MatLab, Python, C++ |
| Languages | German (native), English (C1) |
| Interests | Traveling, Analog Photography, Hiking, Calisthenics, Cooking BMX-racing (national level 2009-2018) |

April 8, 2025