

Curriculum Vitae

Nikola Sarah Mang
Antropstraße 14, 45277 Essen, Germany
Nikola.mang@tu-dortmund.de

Education

2022/01 – 2022/05	Exchange Semester at Universidad de Puerto Rico, San Juan, Puerto Rico
2019/10 – now	Bachelor of Science in Physics at TU Dortmund University, Dortmund; in progress
2010/08 – 2018/06	Higher education entrance qualification – final grade 1.5 (German grading system)

Practical experiences

2022/02 – 2022/05	Internship at Laboratory of Theoretical Physics, Universidad de Puerto Rico
2021/10 – 2022/01	Student Assistant at the Department of Astroparticle Physics, TU Dortmund University
2021/09 – 2021/10	Deputy Shift Leader at the MAGIC Telescopes, La Palma, Spain
2021/04 – 2021/05	Operator at the MAGIC Telescopes, La Palma, Spain
2019/02 – 2019/03	Internship at Kaipatiki Project Environment Center, Auckland, New Zealand
2019/01 – 2019/02	Internship in Research and Development of the engineering company Luge Cart World, Auckland, New Zealand
2018/09 – 2018/12	Internship in Research and Development of the chemistry company Ecolab, Monheim am Rhein, Germany

Teaching experiences

2021/04 – 2021/09	Tutor in Astroparticle Physics at TU Dortmund University
2020/10 – 2021/03	Tutor in Physics at TU Dortmund University

Computer skills

Programming	Python, C++, Matlab, Fortran, HTML
Data Analysis	Machine Learning algorithms
Additional	GitHub, LaTeX, CAD-programs

Language skills

Native	German
Additional	English (level C1/C2), Spanish (level B2), Latin

Extracurricular activities

Since 10/2021	Member of the Study Advisory Board of the Faculty of Physics, TU Dortmund University
Since 10/2021	Member of the Examining Board of the Faculty of Physics, TU Dortmund University
Since 12/2020	Member of Student Board of the Faculty of Physics, TU Dortmund University

Scholarships

Since 10/2020	Deutschlandstipendium (scholarship provided by the German government)
---------------	---