Jessica Wonges

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About Me

Dedicated physics master student in search for working student opportunities. Eager to bring strong problem solving skills and a passion for technology to the professional environment. Able to learn and adapt quickly, leading to a wide range of skills and experience.

Experience

Heinrich-Heine-University Düsseldorf

Student Assistant, Prof. Dr. Thomas Heinzel, 2024-2025 Live-streaming and Recording Experimental Mechanics Lecture

Arztpraxis Vi Düsseldorf

Student Assistant, 2022-2023 Receptionist and Administration

Education

Heinrich-Heine-University Düsseldorf

M. Sc., Physics, 2023-2026

Specializing in Quantum Optics and Quantum Information Theory

and in Semiconductor and Solid State Physics

Heinrich-Heine-University Düsseldorf

B. Sc., Medical Physics, 2017-2023

Institute of Theoretical Physics II: Soft Matter, Prof. Dr. Harmut Löwen

Thesis: Barrier Mediated Prey-Predator Dynamics under The Periodic Boundary Condition

Martin-Luther-University Halle-Wittenberg

Studienkolleg, M-Kurs, 2016-2017

Volunteer

Overseas Indonesian Students' Association Alliance (OISAA) Duisburg-Essen

Secretary, Media Division, and Public Relations, 2021-2023

Heinrich-Heine-University Düsseldorf

- Student Representative, Appointment Comittee for Physics W3-Professorship in Experimental Quantum-Technology, 2020-2021
- Student Representative, Department of Physics and Medical Physics, 2018-2019

Activities

Participant of Quantum Future Academy 2024, BMBF, 2024 Participant of Platform for Quantum-Technologies, ML4Q, 2024

Participant of Wissenschaftcampus 2022, Fraunhofer UMSICHT, 2022

Languages

Bahasa Indonesia (native), English (fluent), German (professional), Japanese (basics)

and Skills Python, Jupyter Notebook, Java, Git, HTML, CSS, LATEX, MS-Office