

# CLEMENS GIESEN

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## EDUCATION

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**M.Sc. Physics** *2022-present*

Universität zu Köln

Specialisation in Computational Many Body Physics , Quantum Field Theory & Quantum Information

Actual average grade: **1.0**

**Semester Aboard at Université Grenoble Alpes** *2023*

Courses in Numerical Simulation, Quantum Statistics, Advanced Statistical Physics & Nanotechnologies

**B.Sc. Physics** *2019-2022*

Universität zu Köln

Thesis in Theoretical Physics about Time Reversal Symmetry in Quantum Theory and Statistical Physics (grade: **1.0**)

Elective in Differential Geometry

**Total grade: 1.3**

**B.A. Philosophy & Physics** (Secondary School Teacher Degree) *2017-2022*

Universität zu Köln

Specialization in Philosophy of Science

**Total grade: 1.0**

## EXPERIENCE

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**Kölner Verein für Rehabilitation** *2018-2024*

Night duty in a residential home for people with mental illness

Responsibility for 25 people, contact person in case of mental health crises or other health emergencies

## SOCIAL SERVICE

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**Bundesfreiwilligendienst** *2015-2016*

Voluntary service in a residential home for people with mental illnesses

## LANGUAGES

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**German** first language

**English** fluent

**French** B1/B2

**Latin** Small Latinum

## PROGRAMMING AND SOFTWARE SKILLS

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**Computer Languages** Julia, Python

**Word & image processing** LaTeX, MS Office

## INTERESTS

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I play football very passionately but not very good. The same goes for piano.