

# NICOLÒ CANDIANI

Groningen, Netherlands



+31630225439

nicolo.candiani2000@gmail.com

linkedin.com/in/nicolocandiani

github.com/nicolocandiani

I love spending my time reading sci-fi books, trying to cook crazy complicated dishes, walking in the nature, exercising and spending quality time with the people close to me.

## EXPERIENCE

### Teaching Assistant

April 2021 - November 2022

University of Groningen

Groningen, Netherlands

- Assisted with the *Linear Algebra for Physicists*, *Linear Algebra and Multivariable Calculus for Chemistry*, *Linear Algebra and Multivariable Calculus for Artificial Intelligence & Computing Science* and *Relativity for the university-wide Minor Einstein's Physics* courses.
- Planned tutorials for 20 students, twice a week, for the whole duration of the course.
- Assisted students in solving problem sets at every tutorial with my knowledge on the subject.
- Conceptualized challenging topics from the course lectures in an intuitive and feasible style.
- Successfully maintained a passing-rate of more than 80% for the students following the tutorials.
- Aided in the grading of the students assignments and exams.

### Summer Research Intern

June 2021 - September 2021

Van Swinderen Institute for Particle Physics and Gravity

Groningen, Netherlands

- Research assistant at the Van Swinderen Institute for Particle Physics and Gravity.
- Worked on the Neutron-rich, EXotic, heavy nuclei produced in multi-nucleon Transfer reactions
- Created electrodynamics simulations of components of the experimental setup

## EDUCATION

### Master of Science in Theoretical Physics

February 2024 - currently

Utrecht University

Utrecht, The Netherlands

### Bachelor of Science in Physics

September 2020 - August 2023

University of Groningen

Groningen, The Netherlands

- **Skills:** Knowledge Acquisition · Research Skills · Interpersonal Skills · Programming · Communication · Problem Solving · Git · Data Analysis · Physics · Teamwork · LaTeX · Python

## TECHNICAL SKILLS

**Skills:** Problem solving, Knowledge acquisition, Research, Mathematics, Physics, Data analysis, Programming, Software development

**Soft Skills:** Growth mindset, Creativity, Innovation, Storytelling, Critical thinking, Emotional intelligence

**Programming languages:** C++, Python, Mathematica

**Technologies/Frameworks:** MacOS, Jupyter, Git, Latex, Matplotlib, Numpy, Pandas, PostgreSQL, MongoDB, SciPy

**Interests:** Sci-Fi Novels, Cooking, Hiking, Football, Formula 1, Painting

**Languages:** Native Italian speaker, Fluent in English, beginner Dutch speaker