

EDUCATION

Complexity Science Hub

PhD in Complex Systems Science

- Focus on large scale simulations of maritime trade.

Vienna

2024–ongoing

University of Oxford

MSc in Mathematical Modelling and Scientific Computing with Distinction

Oxford

2022–2023

University of Groningen

BcS Mathematics with *cum laude*

Groningen

2019–2022

University of Groningen

BA Political Philosophy with *cum laude*

Groningen

2020–2022

EXPERIENCE

ASCII - Austrian Supply Chain Intelligence Institute

Researcher

- Contributed to Research Briefs: September 2024 floods, dependence of the Austrian automotive industry on Volkswagen

Vienna

2024-ongoing

CLIMAFIN - Climate Finance Alpha

Freelance Developer

Paris

2024-ongoing

Université Paris 1 Panthéon-Sorbonne

Research Assistant under Antoine Mandel

Paris

2023 - 2024

- Developed and validated maximum entropy algorithms for global-scale supply chain reconstruction.
- Contributed to open-sourcing Agent-Based Modelling with BeforeIT.

University of Groningen

Teaching Assistant

Groningen

2020 - 2022

SKILLS

- **Programming Languages:** Julia, Python, MATLAB, C/C++, SQL, CUDA
- **Tools and Practices:** Git, LaTeX, Continuous Integration, Vim, Docker

LANGUAGES

- **Slovene:** native
- **Italian:** native
- **English:** fluent

EXTRACURRICULAR ACTIVITIES

- Risk Taking
Graduate from RWRI 18 in risk taking.
- Debating
Member of the debating community of Groningen, Chair of the debating society 2020-2021.