

# Justin Starreveld

The Hague, Netherlands

Nationalities: Netherlands, United States and Australia

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## WORK EXPERIENCE

2021 – Sep 2025

**PhD Candidate**, UNIVERSITY OF AMSTERDAM & TU DELFT

My doctoral research revolves around utilizing mathematical optimization to inform and improve the deployment of hydrogen in the Netherlands. My supervisors are Prof. Dick den Hertog and Prof. Zofia Lukszo.

2020 – 2021

**Internship & Junior Analyst**, QUO MARE

Quo Mare is a consultancy firm which uses analytics to optimize business processes. During the internship I wrote my master thesis, in which I looked at modeling and optimizing energy systems while accounting for the short-term fluctuations of renewable energy sources.

2017 – 2025

**Teaching Assistant**, ERASMUS UNIVERSITY ROTTERDAM & UNIVERSITY OF AMSTERDAM

List of courses:

- Optimization and Machine Learning (2025)
- Analytics for a Better World (2021, 2022, 2023, 2024)
- Introduction to Programming in Python (2024)
- Engineering Optimization and Integrating Renewables in Electricity Markets (2023)
- Markov Processes (2019)
- Introduction to Programming in Java (2018)
- Linear Programming (2017, 2018, 2019)

## EDUCATION

**MSc Econometrics and Management Science**, ERASMUS UNIVERSITY ROTTERDAM

*Specialized in Operations Research and Quantitative Logistics*

GPA: 8.7/10 (cum laude). Graduated in 2021

**Double BSc in Econometrics and Economics**, ERASMUS UNIVERSITY ROTTERDAM

*Participated in excellence program: Artificial Intelligence & Econometrics*

Combined GPA: 8.3/10 (cum laude). Graduated in 2019

## SKILLS & INTERESTS

- Knowledge Communication
- Programming (Java, Python, R and Julia)
- Scientific Research
- Applied Mathematics
- Artificial Intelligence
- Energy Planning