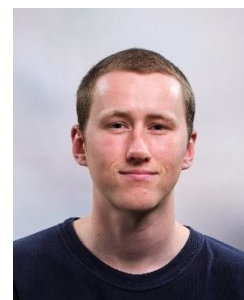


JUSTIN STARREVELD

Born: June 21st, 1997 in Boca Raton, Florida

Nationality: Dutch, American and Australian

Contact info: +316-46744165, justinstarreveld@gmail.com



EDUCATION

ERASMUS UNIVERSITY ROTTERDAM, THE NETHERLANDS

2019 – 2021

MSc Econometrics and Management Science

- Specialization Operations Research and Quantitative Logistics

GPA: 8.7/10 (cum laude). Graduation: January 2021

2015 – 2019

BSc International Economics and Business Economics

BSc International Econometrics and Operations Research

Combined GPA: 8.3/10 (cum laude). Graduation: August 2019

Additions: participated in excellence program: Artificial Intelligence & Econometrics

EMPLOYMENT HISTORY AND RELEVANT PROJECTS

SEP 2021 – PRESENT

PHD STUDENT, UNIVERSITY OF AMSTERDAM

My doctoral research revolves around adaptive optimization under uncertainty. As part of the HyChain project (<https://ispt.eu/projects/hychain/>) we utilize mathematical modelling techniques to inform and improve decision making regarding the production and deployment of hydrogen in the Netherlands. My supervisors are Prof. Dick den Hertog and Prof. Zofia Lukszo.

APR 2020 – SEP 2021

INTERNSHIP & JUNIOR ANALYST, QUO MARE

During the internship I wrote my master's thesis titled: "Accounting for Short-Term Fluctuations in a Long-Term Energy System Optimization Model: An Inquiry Into the Prospective Role of Hydrogen in the Electricity Supply Chain".

MAR 2017 – AUG 2017

STUDENT CONSULTANT, ING BANK N.V.

Sustainable Finance & Securities: Green Bonds. As a consultant in an interdisciplinary team of 7 students. After fieldwork in China, we performed a comprehensive market analysis on the Chinese Green Bond market and explored the possibilities for ING.

SKILLS

- Implementing quantitative methods and techniques
- Competent with numerous programming languages
- Presentation of data/results
- Patient
- Detail oriented
- Able to adapt to environment

ADDITIONAL INFORMATION

- January 2021 – March 2021: Taught mathematics classes at Isolomzi Senior Secondary School in the Transkei. This is a rural and underdeveloped area in South Africa, where resources are limited and schools lack qualified teachers. Also provided 1-on-1 tutoring and organized extra-curricular activities (math club, girls self-defence classes and scouting) at the Nolali Education Centre after school.

- April 2020 – December 2020: Internship at Quo Mare, a logistics consultancy firm which uses Advanced Analytics, Machine Learning and AI to optimize business processes. During this internship I wrote my master thesis, in which I looked at modelling and optimizing energy systems while accounting for the short-term fluctuations of renewable energy sources.

- June 2018 – December 2018: Academic exchange at the University of Montevideo in Uruguay. During this 6-month period I lived and studied in Montevideo. I believe this experience has been especially valuable in my personal development as I faced many new challenges in adapting to a very different environment far away from any of my existing family and friends. It was also a great opportunity to learn Spanish, as I went from hardly knowing anything to being able to effectively communicate (A1 to B2).

- Participated in the Netherlands-Asia Honours Summer School (NAHSS) in 2017. This is a highly selective program that allows Dutch University students to spend a month of their summer at a university in China. With an additional two weeks in Shanghai focused on business ties between the Netherlands and China. While in China I followed Chinese Language and Politics courses at Sichuan University in Chengdu.

- In Australian primary school, participated in debating contests, chess club, extended math classes and played double bass in the school orchestra.

- In Dutch secondary school participated in the following exchanges/educational cultural trips to other countries:

- Shanghai (China): Two-week exchange with a student from the Shanghai World Foreign Language Middle School.
- Bath (UK): Lived with a host family in the city of Bath for a week.
- Bath Kreuznach (Germany): One-week exchange with a German student.
- Dublin (Ireland): Lived with a host family in Dublin for a week.
- Paramaribo (Surinam): Volunteer work, built a library for a public primary school in Paramaribo.

- 2015-2016: Besides working as a private tutor for many years, I have also worked as a tutor for the company Studiekring, Bergschenhoek, The Netherlands. Working as a tutor at Studiekring taught me many valuable lessons about working with students and their parents. Communication and scheduling was very important in this job and I have certainly improved a lot in these areas because of this job. The subjects I would tutor in were: Mathematics, Economics, Management and Organization and English.

- 2005-2015: Played basketball at the highest level in the Netherlands for the youth teams at Rotterdam Basketball. Won the national championship in 2009 with my team. The experience of training and competing at a high level in sports at a young age has instilled a certain discipline and competitive spirit that I still hold today. I believe it has also been beneficial for my ability to work well with others within the context of a team.