

# Stan van Baarsen

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## EDUCATION

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### University of Cambridge

2024 – June 2025 (expected)

MPhil in Technology Policy (in progress)

- Awarded multiple merit-based scholarships: Fundatie van Renswoude, Hendrik Mullerfonds, VSBfonds, and Schuurman Schimmel van Outeren Stichting.

### Leiden University

2019 - 2024

BSc in Computer Science (minor in Theoretical Mathematics)

- Final grade: 8.5/10 (cum laude).
- Thesis: *Computing Graph State Orbits using Binary Decision Diagrams* (8.5/10)
- Notable coursework: Algorithms, Advanced Software Engineering, Artificial Intelligence, Statistics, Digital Systems Design, Computer Architecture.

### Vrije Universiteit Amsterdam

2020 - 2024

BSc in International Business Administration (specialization: Public Economics)

- Final grade: 8.2/10 (cum laude).
- Thesis: *The Distributional Effects of Imputed Rent Taxation: A Case Study of the Netherlands* (9.0/10)

### City College of New York

Exchange semester focusing on politics, economics, and management (GPA 3.94/4.00)

2023

- Awarded a merit-based scholarship from Fundatie van Renswoude to support my exchange semester.

## WORK EXPERIENCE

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**SSL Leiden** (foundation providing courses to prepare students for high school finals)

#### Head of Department of Business Economics

May 2023 – Aug 2024

- Designed and managed content for business economics courses, serving ~700 students annually.
- Oversaw and coordinated the ~50 teachers in the department.

#### Senior Teacher

May 2022 – Aug 2024

- Managed teams of up to 10 assistant teachers and taught classes of 15–35 students every weekend.
- Trained and coached new and experienced assistant teachers.
- Held final responsibility for the course content delivery and student satisfaction.

#### Assistant Teacher

Dec 2019 – May 2022

- Supported smaller groups of up to 6 students, using Socratic dialogue to motivate and guide them.
- Provided personalized feedback to improve students' results.

#### Web Developer

Dec 2019 – Oct 2020

- Developed and migrated a new intranet and customer platform written in Vue and Laravel.

### Leiden University

Aug 2020 – Feb 2022

#### Teaching Assistant Analysis 1

- Taught tutorials and graded assignments for ~100 mathematics students.
- Achieved the highest student ratings as a TA in both years.

## VOLUNTEER EXPERIENCE

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**Timmerdorp Heiloo** (an annual event in Heiloo, the Netherlands)

2018 – Present

- Co-manage all IT affairs including the development of the website, ticket sales platform, and mobile app.
- Volunteer as a youth leader during the event.

Committee member at *De Leidsche Flesch* and *L.A.D 'F' Kaiser*

2019 – 2023

## SKILLS

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**Languages:** Fluent in English and Dutch, conversational in German.

**Programming Languages:** C/C++, Python, JavaScript, R, SQL.

**Web frameworks:** React, Vue, Nuxt, Next.js, Angular, Laravel.