

Profile: Student at Radboud University Nijmegen. Passionate about theoretical computer science and mathematics, from abstract algebra to statistics. Would love to learn more about applications to physics and biology. Finalist in Dutch Mathematical Olympiad (16th/3399). Winner of OMO's profile research project (PWS) contest with a project on Reinforcement Learning. Favourite pastimes include: running, playing chess, reading books and painting in watercolour.



Education

2022-2025 BS MATHEMATICS. Radboud University. current GPA: 9.5/10 (87 EC)

Courses: see transcript.

2022-2025 BS COMPUTING SCIENCE. Radboud University. current GPA: 9.4/10 (66 EC)

Courses: see transcript.

2016-2022 VWO (GYMNASIUM), TRACKS: NATURE & TECHNOLOGY / NATURE & HEALTH.

Mill-Hill College Goirle. GPA: 9.5/10 (summa cum laude)

Physics (10) / Chemistry (10) / Biology (9) / Mathematics B (10) / Mathematics D (10) / Latin (10) / Spanish (10) / English (9) / Dutch (8)

Achievements and Awards

October 2021 FINALIST / DUTCH MATHEMATICAL OLYMPIAD: 9th/1480 of all VWO-5 participants. 16th/3399 of all participants.

May 2023 NOMINEE FOR SOCRATES HONOURS AWARD: For being among the highest-scoring (high-school GPA 9.5) newcomers to the Socrates International Honours Society of 2022. Winners are announced in June.

July 2022 OMO PROFILE PROJECT AWARD: 1st place (34 schools, 2431 exam candidates). Represented Mill-Hill College with my research project on Reinforcement Learning. Received for this a prize of €1200,-

June 2022 *Mención Honorífica*: LA CONSEJERÍA DE EDUCACIÓN DE LA EMBAJADA DE ESPAÑA EN PAÍSES BAJOS A honorable mention for obtaining grade 9.6 on the central exam (CSE) for Spanish Language and Culture.

March 2019 W4-KANGAROO MATHEMATICS CONTEST: VWO-3, wizPROF variant. 130/150 pts.

Extracurricular

2023 CORNELL, MARYLAND, MAX PLANCK PRE-DOCTORAL RESEARCH SCHOOL: participation during summer.

2020-2022 PUC OF SCIENCE: 39 ec. of BS Mathematics courses at Radboud University, while in secondary school:

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|---|--------------------------------------|
| - Calculus A (10/10, 6 ec.) | - Linear Algebra B (10/10, 3 ec.) |
| - Calculus B (10/10, 6 ec.) | - Probability Theory (9.5/10, 3 ec.) |
| - Introduction Mathematics (10/10, 6 ec.) | - Group Theory (10/10, 6 ec.) |
| - Linear Algebra A (10/10, 3 ec.) | |

2019-2022 ECONASIAM PROGRAMME: An extracurricular programme for VWO-students offered by Tilburg University, that includes a statistics course and excursions.

2019-2022 FAST-LANE ENGLISH PTA: Finished programme of examination (PTA) for secondary-school English in 2 years instead of 3. This included doing my central final exam (CSE) a year ahead of schedule.

2023 CTC CYBERBOOTCAMP: selected and participation during summer.

March 2023 W4-KANGAROO MATHEMATICS CONTEST: WO-1, wizEXPERT variant. 82/150 pts.

May 2023 LANDELIJKE INTERUNIVERSITAIRE MATHEMATISCHE OLYMPIADE: participated, our team obtained 30 points.

Projects

- *2022* PROCESSOR: Built a processor from breadboards and integrated circuit chips during summer vacation.

Languages

Language	Reading/Listening	Writing/Speaking
English	C1	B2
Spanish	B2	B2
French	A2/B1	A2/B1
German	A1	A1

Work experience

1. *2021-now*: Receptionist at Thebe Elisabeth, a nursing home in Goirle.
2. *2021*: Supermarket assistant at Jumbo Goirle.
3. *2019-2021*: Bookshop assistant at Boekhandel Buitelaar.