Alexander REMMERIE

Date of birth: 02/04/2005
Nationality: Belgian

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EDUCATION

2022 – 2025e	**KU Leuven**	**Leuven, Belgium**

BSc in Computer Science Engineering
Grade: Magna Cum Laude (79%)
Minor in Electrical Engineering
Took on 30% extra courseload with Business Engineering courses

2016 – 2022	**RHIZO Lyceum OLV Vlaanderen**	**Kortrijk, Belgium**

Greek, Latin, Mathematics (8h) and Science
Passed Engineering entrance exam at age 15 with 19/20 score
SAT Score: 1530 (99th percentile)
University Courses: Multivariable Calculus & Linear Algebra

EXPERIENCE

Summer 2023	**ML6**	**Ghent, Belgium**
6 weeks		

Machine Learning Intern
- Developed data preparation infrastructure for foundational model finetuning
- Presented findings with poster at International Conference on Computer Vision workshop in Paris

2021 – present	**Independent**	
4 years		

Market Maker
- Conducted statistical analysis on decentralized exchange market data
- Created a cross-exchange market making model (100 million data points)
- Coded 10000+ lines of low latency Rust and Python
- Executed 1.5 million trades in the first 6 months

Summer 2022	**Projects Abroad**	**Arusha, Tanzania**
2 weeks		

Microfinance Volunteer
- Helped groups of women in Arusha run and improve their business

EXTRACURRICULAR

2024 – 2025e	**BRIKS**	**Leuven, Belgium**

Investor
- BRIKS is an investment club for students engaged in value investing with around €40,000 AUM
- Analysed companies, prepared sector overviews and pitched them to other members to make investment decisions,
  improving my finance knowledge as well as Excel modelling and other professional skills during our weekly meetings
- Participated in events and case studies with partner companies such as Bain & Company, BCG, GBL, Rivean Capital, etc.

March 2025e	**McKinsey & Company Explore Weekend 2025**	**Paris, France**

Participant
- Selection of 3rd Bachelor students from Belgium, Luxembourg and France for an extensive 3-day case study workshop

2011 – 2024	**Scouts Groeninge**	**Kortrijk, Belgium**

Member & Leader
- Organised weekly activities for a group of 20+ disabled people

2020 – 2022	**Independent**	**Kortrijk, Belgium**

Engineer
- Designed and built a two-seat car from scratch during COVID lockdown
- Conveyed the story in national newspapers and on the radio

2022	**International Physics Olympiad (IPhO)**	**Denmark**

- Honourable Mention at international competition representing Belgium
- 2nd highest performer among Belgian team members
- Selected as **one of 5 students from a pool of 2500 participants** at Flemish Physics Olympiad

SKILLS

Languages	Dutch (native), English (bilingual proficiency; TOEFL: 109/120), French (proficient)
Software	**First place** at Belgium's biggest programming competition in 2024
	C/C++, Python, JS, Java, Rust, SQL, PyTorch, GCP, Git, UNIX, AWS

HOBBIES

Sports	Marathon Running, Sailing, Tennis, Skiing, Triathlon (Ironman 70.3), Certified North Sea Lifeguard
Interests	Music (10 years piano – Graduated with Highest Distinction), Physics, Entrepreneurship, Finance,
	Deep Learning, Travelling, History & International Relations