

Sam Borremans

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EDUCATION

Duke University

Durham, NC

Bachelor of Science, Mathematics / Computer Science.

Aug. 2023 - May 2027

Relevant Coursework: Engineering Design & Communications, Machine Learning, Data Structures and Algorithms (Java).

Ecole Jeannine Manuel

Paris, France

International Baccalaureate (IB)

Sep. 2020 - Jun. 2023

7 (highest grade) in Mathematics Analysis and Approaches, Physics, and Economics at Higher Level.

7 in Chemistry at Standard Level.

SAT: 1550/1600 (750/800 EBRW • 800/800 Mathematics)

EXTRA-CURRICULAR COURSES

Machine Learning, Stanford University ([Certificate](#))

Feb. 2022

CS50's Intro. to Computer Science, Harvard University ([Certificate](#))

Jan. 2022

EXPERIENCE

Koh-Ed

Paris, France

Head of Finance, IT, and Marketing

Jul. 2021 - May 2023

- Built the organization's website and a platform to facilitate HR management using JavaScript.
- Led 4 teams (15+ people) to manage budgets, fundraising over \$3900, and make science education accessible to +1000 students in Ghana, Kenya, and France.

BlaBlaCar

Paris, France

Finance Intern

Jun. 2021

- Built a website facilitating communication between BlaBlaCar's finance team and other branches
- Designed guides helping employees in the process of making expense reports/procurement/invoices and requesting cash advances.

Energy Observer

Paris, France

Translator Intern

Jul. 2020

- Translated documentaries, videos, and websites from English and French to Japanese in preparation for their presence at the 2020 Tokyo Olympic Games.

ACADEMIC ACHIEVEMENTS AND AWARDS

Ecole Jeannine Manuel Award for Academic Excellence

Jun. 2022

- Honor awarded to the top 10% of the class.

Winner - Gold Medal, Mblock Robotics Competition

Jan. 2020

- Designed an efficient pathfinding algorithm using Python to lead our team to victory in the Robotics Competition for French International Schools of Asia-Pacific.

2nd - Silver Medal, "Course aux Nombres" - Mathematics Competition

Feb. 2019

- Placed 2nd in the French International Schools in the Asia-Pacific region.

Summa Cum Laude for the Piano, Académie des Arts de la Ville de Bruxelles

Jul. 2018

- Awarded the Summa Cum Laude award (highest distinction).

4th Prize / 25 000 Participants, Belgian Mathematics Olympiads (OMB)

Jun. 2018

- Received the 4th Prize nationally. Selected for camps in preparation for international olympiads.

SKILLS & INTERESTS

TECHINICAL: **Advanced** in Node.js, HTML, CSS, Python, & Git • **Intermediate** in SQL, Java, C, C++, Go
Experience with SEO optimization, Web Analytic tools, including Google Analytics, Hotjar.

LANGUAGES: **Native Proficiency:** French, Japanese • **Working Proficiency:** Dutch, German

INTERESTS: Football (Soccer), Music, Playing the Piano, Aviation, Machine Learning.