

Charlotte Huber

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EDUCATION

CORNELL UNIVERSITY, COLLEGE OF ENGINEERING

Ithaca, New York

SIBLEY SCHOOL OF MECHANICAL AND AEROSPACE ENGINEERING

Anticipated Graduation May 2028

Candidate for Bachelor of Science in Mechanical Engineering

GPA 3.80

Dyson Business Minor for Engineers in SC Johnson College of Business at Cornell University

SEVENOAKS SCHOOL

Sevenoaks, Kent, United Kingdom

International Baccalaureate: HL physics (7/7), Math AA (6/7), Latin (7/7)

2022-2024

SL Economics (7/7), Chemistry (7/7), English (6/7)

IB 42/45

ABDIJSCHOOL VAN ZEVENKERKEN

Brugge, Belgium

High school: Latin - Mathematics - Science

2018-2022

90/100, top 1%

RELEVANT EXPERIENCE

QUANTCO

Munich, Germany

Summer Intern

June 2023

- Independent Python programming and developed an elo-ranking program for office use
- Supported client team in debugging code
- Organized team and office social events
- Learned about the importance of driving innovation while considering practical applications and creating benefits for public health

LEADERSHIP

CORNELL DESIGN BUILD FLY (DBF)

Ithaca, New York

Safety lead

August 2025 - present

- Responsible for training the team on safety in general and when working with dangerous equipment in particular
- Ensure team has access to and uses required safety equipment

Social Chair

August 2025 - present

- Organize social events to integrate new team members, foster team community and ensure a positive group dynamic

Mechanical team Member

September 2024 – present

- Co-design and build the fuselage and landing gear of a remote-controlled airplane that is flown at the international DBF competition
- Mentor to new members
- Learned how to navigate setbacks, work under time pressure and be agile
- Learned the value of teamwork and the importance of complementary skills of different team members

LA TREIZIEME, COMPAGNIE STERPOLI (Belgian Scouts)

Brussels, Belgium

Lead

2023

- Led a group of girls in a nature camp during a period of three weeks and planned and executed camp activities
- Ensured wellbeing and safety of participants and positive group dynamics
- Taught skills such as building large sleeping and living structures on high stilts (*pilotis*), making fire and orienteering

SEVENOAKS SCHOOL

Sevenoaks, Kent, United Kingdom

Elected member of the Boarding House Council

2022-2024

- Ensured wellbeing of boarders and organized house activities

Volunteer tutor of lower years

2022-2024

- Tutored several students in languages and sciences

Charity fundraising, Co-lead

2024

- Organized fund raising for the Swellendam Railton foundation, South Africa
- The funds provided a water pump for the local Swellendam community which made drinking water and agriculture more accessible

SKILLS AND INTERESTS

LANGUAGES:

- English (fluent), Flemish (native), French (fluent), German (fluent)
- Certified Translator Interpreter in French for the Cornell Translator Interpreter Program

TECHNICAL SKILLS:

- MS Excel, MS Word, Foundational Python Knowledge and Coding Ability, Computer Aided Design (CAD), Scientific writing

INTERESTS:

- Member of the Society of Women Engineers, Member of Kappa Kappa Gamma
- Competitive field hockey, swimming, skiing, cooking and baking
- Traveling: explored (with Interrail) over 15 countries during the summers of 2024 and 2025