

# **Charlotte Huber**

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## **EDUCATION**

### **CORNELL UNIVERSITY, COLLEGE OF ENGINEERING**

SIBLEY SCHOOL OF MECHANICAL AND AEROSPACE ENGINEERING

Candidate for Bachelor of Science in Mechanical Engineering

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

**Ithaca, New York**

Anticipated Graduation May 2028

GPA 3.80

### **SEVENOAKS SCHOOL**

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

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

**Sevenoaks, Kent, United Kingdom**

2022-2024

IB 42/45

### **ABDIJSCHOOL VAN ZEVENKERKEN**

High school: Latin - Mathematics - Science

**Brugge, Belgium**

2018-2022

90/100, top 1%

## **RELEVANT EXPERIENCE**

### **QUANTCO**

Summer Intern

**Munich, Germany**

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)**

Safety lead

**Ithaca, New York**

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**

Elected member of the Boarding House Council

**Sevenoaks, Kent, United Kingdom**

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