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### **Skills**

**Programming** 

Python

C#

• C++

### 3D Modeling

- OnShape
- Solidworks

### Softskills

- Leadership
- Project
- management

### **Prototyping** 3D printing

- Laser cutting
- Verbal dexterity
  PCB designing

## Languages

French **English** 



Chinese



Dutch

# **Interests**

- Climbing •
- Designing and 3D printing
  - Video games
    - Traveling •

# Sébastien LAM

### **Engineering student**

A motivated and curious engineering student with a passion for leaning across diverse subjects. Seeking a challenging internship opportunity to contribute to ambitious projects, further develop my skillset, and apply my entrepreneurial mindset to support innovation and success.

## **Experience**

### **▶** Junior Designer

Naya | Groningen, Netherlands | 09/2023 - 04/2024

Arc | Groningen, Netherlands | 05/2024 - 04/2024

Contributed in the design of the Naya Create keyboard by building 3D models, documentations and by making design decisions.

Designed new luxury accessories, overseeing the process from conception to mass manufacturing.

► Product developer

Alt Products | Groningen, Netherlands | 06/2023 - 08/2023

Successfully designed a consumer-grade waterproof hygienic mouse, overseeing the entire process from conception to 3D printed prototype.

► Research & Development Intern

FEPshop | Groningen, Netherlands | 06/2022 - 09/2022

Contributed to the enhancement of customer service at FEPshop through the creation of software tools, alongside documenting the resin printing process.

**▶** Graduate projects

Mozaik | Paris, France | 09/2023 - 12/2024

Launched a Kickstarter campaign on a made-in-France modular and upcycled leather coaster.

ExoTouch 2.0 | Paris, France | 09/2023 - 12/2024

Created an affordable, lightweight and comfortable haptic glove for virtual reality.

▶ Undergraduate projects

Alstom | Västerås, Sweden | 10/2022 - 01/2023

Pioneered a C# code generator aimed at streamlining and optimizing train system testing.

DeVinci FabLab | Paris, France | 09/2021 - 06/2022

Architected an integrated CNC, 3D printing, laser engraving, and drawing device.

## **Education**

▶ 2020 - 2025: Master's student at ESILV engineering school

Master's student at EMLV business & management school

▶ 2022: Erasmus mobility in Sweden at Mälardalen University.