



MATTHIEU MOMBERT



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78230 Le Pecq FRANCE



Permis B

SKILLS

LANGUAGES:

English: B2 level - TOEFL ITP (593)

German : basic -2 trips as part of training

SOFTWARE:

Modeling (**Solidworks**, Catia, Fusion)

Adobe suite (Photoshop, Illustrator...)

Office Pack

Kicad

3D printing (**Cura**, Prusa)

CODE:

C#

Python

Arduino

SQL

HOBBIES

ACTIVITIES

8 years of scouting plus one year as a leader (AC training)

Cooking

SPORTS

High-level tennis for 15 years

Rugby for 7 years

TRIPS:

USA, Japan, South Korea, Europe

MUSIQUE:

Piano practice for 4 years

Looking for an end-of-study internship in **innovation engineering, project management or product design** for 6 months starting February 1, 2025

EXPERIENCES

APRIL 2024 -

AUG 2024

Safran Seats

FABLAB SAFRAN SEATS INTERNSHIP

- Responsible for site and machines
- Employee training and support
- Site improvement
- Project management

JUNE 2022 -

AUG 2022

Trace

DIGITAL AND ENVIRONMENTAL PROJECT MANAGEMENT INTERNSHIP

- Technological and environmental watch study
- Support in identifying waste management opportunities
- Field activities
- Work on blockchain

2021

Le Mesnil le Roi

SCOUTMASTER - SCOUTS D'EUROPE

- Pedagogy
- Responsibilities and maturity
- Organization

PROJECTS

2023-2024

AGRICYCLE

Research and innovation project: manufacture of an electrically-assisted agricultural vehicle.

POPSHOCK

Low-tech project: creation of a rugby helmet to detect concussions in sport.

KICKSTARTER CAMPAIGN

Leather cable maintenance tool - prototyping, communication, launch of fundraising campaign, machining and shipment of products

2020-2024

SCHOOL PROJECTS

- Building a functional urban wind turbine
- Design of a small obstacle-dodging rolling robot (Arduino)
- Creation of AI algorithms (KNN and Ultimate TicTacToe)
- Database management interface for a florist in SQL and C#
- Jupyter notebook for statistical analysis (Django)
- Image processing and QR code generation (Bitmap, C#)

EDUCATION

Currently : Master of Engineering - Creative Technology major at IFT in

5th year at ESILV, Pôle Universitaire Léonard de Vinci - La Défense

Sept 2022 - Jan 2023 : Academic exchange Hanyang University -

Seoul - South Korea

2019 : Scientific Baccalaureate - Mathematics Specialty - Saint Erembert - Saint

Germain en Laye (78)

2016 : First aid certificate (PSC1)

