

# Abdou Jean KÉBÉ

5th year mechanical engineering student in apprenticeship at the National Institute of Applied Sciences (INSA) of Strasbourg (France), and at MERCK group.

During my 3 years at Merck, I carried out cross-functional projects from continuous improvement projects to conception and redesign projects, and made several business trips abroad (Austria, Germany, Senegal).

I am Seeking for an opportunity in a dynamic organization where my skills in Problem solving, Continuous Improvement, Teamwork, Adaptability and Intercultural competence can be utilized to drive growth and innovation.

## Contact

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"Permis B" : driver's license

## Education

**INSA STRASBOURG , FRANCE**

**2022-2025**

*Mechanical engineering in apprenticeship at MERCK Group*

- Projects and skills in biotechnology and Life Sciences in addition to the initial training program.

**INSA STRASBOURG , FRANCE**

**2021-2022**

*3<sup>rd</sup> year mechanical engineering in initial training*

- Rigid and deformable solids mechanics, Static and dynamic systems analysis
- Thermodynamics, Fluid mechanics, Industrial science and Modelling projects

**Lycée Jean Jaurès, Argenteuil / Université de Cergy-Pontoise , FRANCE**

**2018-2021**

*Three-year intensive preparation courses for the entrance exams to top French Engineering schools*

- Mathematics, Physics, Chemistry and Engineering Sciences

**Lycée Thierno Saïdou Nourou Tall, Dakar, SÉNÉGAL**

**2018**

*High School diploma, scientific option, with honours*

## Work experience

**MERCK MILLIPORE, Life Sciences, System & Single Use, Molsheim - FRANCE**

**2022-Currently**

*Mechanical engineering in apprenticeship*

- In charge of the revision and optimization of a whole Multi Use Chromatography system
- In charge of reviewing mechanical test protocols
- Involved in continuous improvement projects to reduce non-conformities in our tests
- Support for sizing of mechanical parts and components
- Business trips to our suppliers abroad for validation tests on our ordered components

**LE CORPUS MEDICAL : Voluntary health organization, Dakar - SÉNÉGAL**

**June – Aug 2024**

- piloted several activities as project manager (forum, partnership with insurance companies)
- supported the selection and testing of devices in a security/telecommunications project

**STEPHANE PLAZA ARGENTEUIL : real estate agent trainee, Argenteuil FRANCE**

**May – July 2021**

- Greeted guests and carried out their requests professionally
- Visited property for customers
- Suggested real estate to customers according to their needs

## Skills

**Expertise in design, manufacturing and project management for mechanical systems**

- Choice of technological solutions, sizing, manufacturing processes, Planning management
- Process optimisation, Design of experiments, DMAIC method, 5S system, Lean Six sigma.

## Interests

**Scrabble** : 17 years experience (since 2008), participation in national competitions

**Billiards** : 8 years experience (since 2017)

**Football** : passion since childhood, occasional practice

**Running** : 20 km per week, participation in the Strasbourg half marathon 2025

Passionate about literature, geopolitics, sociology and cinema.

## Computer skills

**Computer aided design** :  
Software CREO

**Programming Language** :

- Software Python
- Visual Basic for Applications (Excel)

**Others** :

Microsoft Office 365  
Autocad  
Adobe Premiere Pro

## Language

**French** : Native Speaker

**Wolof** : Native Speaker

**English** : B2 Level

( TOEIC: 915/990 , Sept 2024 )