

# Luca Foucher

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6 Allée des Sciences Appliquées, Batiment R7, Apt. 990 - 31400, Toulouse, France

## PERSONAL STATEMENT

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Student in applied mathematics at INSA Toulouse seeking for a 6-month internship in the data field.  
Eventual career goal is to become a fully qualified and experience data engineer/data scientist.

## EDUCATION

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### Institut National des Sciences Appliquées

Toulouse, France

Engineer student at INSA Toulouse - Promotion 57 (2024)

Septembre 2018 – Present

- studies in the **Modelling, Informatics and Communications (MIC)** section spelling
- **Applied Mathematics** specialization

### Lycée Jean Joly

Saint-Louis, La Réunion

French Baccalaureate, graduated with high honors

September 2015 – July 2018

- General Baccalaureate, **Classic Scientific section**
- Engineer science specialization, Latin Section

## EXPERIENCE

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### University Project

Toulouse, France

Prediction of risk of injuries for CREPS' Athletes

February – June 2023

- Descriptive statistics
- Machine learning

Biodegradable molecules classification

February – June 2023

- Data analysis
- Machine learning

Loading study for Velib stations in Paris

February – June 2023

- Descriptive Statistics, PCA, Clustering

### Internship

Saint-Louis, La Réunion

Assistant mechanic in Albioma (power generation plant)

June – July 2019

- Preventive maintenance of machines
- Machinery repair

## SKILLS

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### Systems

- Programming (R,Python)
- Mathematical modeling (Python,R)
- Data analysis (SQL,R)
- High proficiency in Microsoft Office

### Languages

- French, mother tongue
- English (B2 CECRL)
- Spanish (B1 CECRL)

## INTERESTS AND ACTIVITIES

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**Hobbies:** Video games, Sports

**Sports:** Table tennis: 10 years experiences; Football.

**Trips:** South-Africa : 2 weeks with hosts , Madagascar : Table tennis tournament "Commission de la jeunesse et des sports de l'océan Indien", Mauritius, Spain



Useful links : [INSA Toulouse](#)