



# BELMONTE ELIAN

22 YEARS

COMPUTER SCIENCE ENGINEER  
DATA SCIENCE & AI

## PERSONAL PROFILE

I am currently doing my end-of-study project at Swiss Aviation Software (Basel-Country, Switzerland) in the fields of **Data Science & Machine Learning**. I will be graduating as a Computer Science Engineer in August 2023 at the end of this project.

## SKILLS

- **Programming:** Python, SQL, Java, C, JS/TS, HTML/CSS, Solidity, Git, Docker
- **Data Science:** Pandas, Numpy, SKLearn, Tensorflow/Keras, OpenCV, PySpark, Matplotlib
- **Cloud:** Google Cloud, AWS
- **BI:** Tableau, PowerBI, Oracle BI
- **Back-end:** Flask, Django, Node.js
- **Front-end:** Flutter, ReactJS, Angular
- **Networking:** Cisco CCNA1 & CCNA2
- **Languages:** French native language, English advanced level (Linguaskill Business C1 level), German basic level (learning)

## CONTACT INFORMATION

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## WORK EXPERIENCE

### Swiss Aviation Software, Switzerland

End-of-study project in Data Science - R&D department (02/2023 - 07/2023)

- Time series forecast with LSTM, XGBoost, MLP...
- OCR use cases (Google ML Kit)
- Data extraction, analysis and feature engineering
- Development of APIs and Flutter apps for visualization

### Sonceboz SA, Switzerland

Computer science internship within the I4.0 department (09/2021 - 02/2022)

- AI and data analysis with Jupyter
- Refactoring of the MES web app (Angular & Ionic)
- Design of dashboards and data processing
- Creation of web applications and APIs REST
- AR/VR Sonceboz Logistic System project (Unity3D)

### Manor Food Basel St.Jakob, Switzerland

Seasonal commercial employee (summer 2021)

### E.Leclerc Cernay, France

Seasonal commercial employee (2019 and 2020)

### AMAC Aerospace Basel, Switzerland

One-month worker internship (January 2019)

- Design of furniture for aviation (AutoCAD)
- Cabinets assembly help in AMAC Upholstery Shop

## EDUCATION

### University of Technology of Belfort-Montbéliard

Engineering degree in computer science (2023)

Specialization in **Data Science & Computer Vision**  
Bachelor (2021) & DEUTEC (2020)

### Scheurer Kestner High school of Thann

Scientific High School diploma  
Graduated in 2018 with High honor

### Aeronautical Initiation Certificate

Graduated in 2015 with honor

## ACTIVITIES AND INTERESTS

I practice club football and indoor fitness. I also participate in Kaggle competitions to become a better Data Scientist. I really enjoy creating new things and keeping up to date with the latest technological innovations. Entrepreneurship is an area in which I have a great interest.