

# DAUCOURT ALEX

Data analyst

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## PROFILE

Curious, rigorous and dynamic.  
Motivated, I like to learn to acquire new skills.

## HOBBIES

Travel  
Computer science  
Video games

## CONTACTS

Phone number : 06 03 24 25 22  
Mail : alexdaucourt@gmail.com  
Personal website : [dauczer.github.io/portfolio-app/](https://dauczer.github.io/portfolio-app/)

## PROFESSIONNAL BACKGROUND

### DATA ANALYST

Caf de la Côte-d'Or, Dijon

- Creation of an advanced Tobit model to increase fraud detection,
- Automatisation of any repeatble PDF documents using Python and HTML,
- Creation of applications useful inside the company with PowerApp (dynamic contact directory),
- + all the work-study missions.

### WORK-STUDY STUDENT (M2) - DATA ANALYST

Caf de la Côte-d'Or, Dijon

- Creation of automated dashboards (Power BI),
- Development of queries in SQL, Python and SAS,
- Creation of statistical models in Python (sklearn...),
- Extraction and analysis of data from the information system at the departmental level, Performing checks on the consistency and reliability of the results.

### INTERNSHIP (END OF M1) - DATA ANALYST

Caf de la Côte-d'Or, Dijon

## EDUCATIONNAL BACKGROUND

### MASTER'S IN APPLIED MATHEMATICS: STATISTICAL MODELING

UFR Sciences et techniques, Besancon

### PREPARATORY CLASS FOR THE GRANDES ECOLES: MPSI

Lycée Victor Hugo, Besancon

### SCIENTIFIC BACCALAUREATE

Lycée Louis Pergaud, Besancon

Certification obtained with honors , 2015 - 2017

## HARD SKILLS

- Python
- SQL
- SAS
- R
- Power BI
- C++

## SOFT SKILLS

- French : native
- English : bilingual
- Spanish : A2/B1
- Teamwork
- Problem-solving