

BAPTISTE TIVRIER

DATA ANALYST STUDENT AND APPRENTICE

PERSONAL PROFILE

I am currently in my second year of the Data Science Bachelor's Degree at the IUT Paris - Rives de Seine in France. I am looking for an apprenticeship starting in September 2024 to both graduate and acquire new skills.

After my Bachelor's, I am currently considering pursuing a Master's in Applied Mathematics and Statistics. This is the final education path that I believe will best suit me before fully entering the workforce.

IDENTITY

 Savigny-sur-Orge, France

 btivrier@gmail.com

 +33 (0)6 95 53 35 92

 Born on June 18, 2005

 Driver's License

 [LinkedIn](#)

EDUCATION

BUT Science des Données (Ex - Statistique et Informatique Décisionnelle)

2022 - 2025 (Currently in 2nd Year)

- [IUT Paris - Rives de Seine, Paris](#)
- Visualization and Design of Decision-Making Tools Specialization

Equivalent to a 3-Year Technological Bachelor's degree in Statistics and Business Intelligence

Subjects : Statistics, Probability, Economics, Data Mining, Data Analysis, Repoeing, Business Intelligence Systems, Statistical Programming, Webs Technologies and Applications, Project Management, Surveys

Baccalauréat Général - Spécialités Mathématiques et Physique-Chimie (Section Européenne)

2021 - 2022

- [Lycée Jean Baptiste Corot, Savigny-sur-Orge](#)

Equivalent to a French High School Certificate majoring in Mathematics & Science, with Honours and European Section (English & Mathematics)

Subjects : French, Mathematics, Physics-Chemistry, Life and Earth Sciences, English, Spanish, History-Geography, Philosophy, Physical Education and Sports, Numerical and Computer Science, Economics and Social Sciences

SKILLS

Statistics and Business Intelligence

- Querying, Management, Structuring, and Processing of Databases, Automation of Processes, Web Data Collection
- Statistical Analysis, Exploitation, and Modeling of Data, Survey Data Processing
- Linear Algebra, Bivariate Hypothesis Testing, Time Series Forecasting
- Statistical Programming and Object-Oriented Programming
- Reporting, Data Integration and Visualization

Tools and Programming Languages

- SQL, Python (Spyder & Jupyter), HTML, CSS
- SAS, RStudio, RShiny, Tableau, Excel, Power BI
- Microsoft Office (Word, PowerPoint, Project)

Cross-functional skills and languages

- French (Native), English (Intermediate), Spanish (Basic)
- Economics, Management
- Oral, written, and scientific communication
- Report writing and Project Management
- Autonomy & Teamwork
- Organization and Precision

PERSONAL INTERETS

- Music :

I am passionate about music. I can listen to a wide variety of music genres, but the dominant ones for me are Pop, Kpop, and Rap. Currently, my favorite groups are Stray Kids, IVE, and aespa.

- Dance :

My passion for music has led to another passion, dance. I have been dancing for over 10 years, although I have never taken formal dance lessons. Nowadays, I mainly replicate choreographies from Kpop songs.

- Volleyball :

Furthermore, volleyball is one of my main interests. I started playing volleyball in high school with my friends and later decided to join a club. I am now in my second year of playing volleyball within a club.

- Others :

I have other interests such as manga such as One Piece, Mob Psycho 100, and Great Teacher Onizuka; video games or board games; and finally traveling abroad or within France to discover new horizons.

REFERENCES

Dr. Mohamed MELLOUK

Director of 2nd year Data Science Studies in alternating training | Associate Professor in Hypothesis Testing

- mohamed.mellouk@u-paris.fr
- 143 Avenue de Versailles, 75016-Paris, France

Mr. Thomas FARGEAS

Statistical Surveys Pilot | Apprenticeship Master

- thomas.fargeas@finances.gouv.fr
- 64 Allée de Bercy, 75012-Paris, France

WORK EXPERIENCE

Apprentice in charge of surveys with HR departments of ministries at the General Directorate of Administration and Public Service (DGAFP)

October 2023 - Now

- Contribution to the launch, monitoring, follow-ups, and checks of three annual surveys: recruitment through competitions, training, and the social database.
- Contribution to survey processing by participating in the development of tools in RShiny for tracking data collection progress, detecting anomalies, and calculating initial aggregates.
- Participation in managing functional email boxes and storage spaces related to these surveys.
- Participation in validating result tables.

PROJECT EXPERIENCE

Creation of a website showcasing the portfolio of my university education

September 2024 - April 2024

- Working independently with autonomy
- Presentation and drafting of the graphic charter
- Designing the website layout and editorial charter
- Writing content to be implemented on the website
- Programming the portfolio using HTML and CSS

Analysis of electricity production through solar energy in the United States between 2001 and 2022

September 2023 - January 2024

- Teamwork of 2 individuals
- Studying and describing a time series with its components
- Utilizing specific R packages for time series analysis
- Establishing forecasting for past or future years
- Writing a final report of approximately 10 pages

Carbon footprint evaluation survey of members of the IUT Paris - Rives de Seine

November 2022 - January 2023

- Teamwork of 5 individuals
- Drafting the questionnaire followed by inputting it into LimeSurvey
- Preparation and processing of the database using Excel
- Designing statistical analyses with graphs
- Oral presentation of results using PowerPoint