


Daniel PHAN

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Data Science student looking for 6 months internship (starting march 2026)

Education

 **Master in Data Science at URCA**
APPLIED MATHEMATICS: STATISTICS FOR EVALUATION AND PREVISION

Reims, France
2020-2026

Mixed formation with economists and mathematicians, heavily oriented towards **communication and group projects**.

 **École 42**
COMPUTER SCIENCE

Paris, France
2018-2019

Autonomous educative system, **entirely project-based**.

Projects & Associations

Adventure Works Data App - Python [[GitLab link](#)]
PERSONAL PROJECT TO EXPERIMENT WITH PYTHON PACKAGES, MODERN DEVELOPMENT TOOLS AND PRACTICES

2 months

- **API REST with FastAPI**, ETL and CRUD operations on **MySQL/SQLite** database
- **Pydantic** data validation schemas, **SQLAlchemy** relational data models
- Graphic documentation with **Mermaid.js**: Entity-Relationship, UML Class, Data Flow Diagram
- **DevOps experimentation**: gitlab CI/CD, pre-commit, protected main workflow

Baccalaureate Results Data App - Python [[GitHub link](#)]
UNIVERSITY GROUP PROJECT

URCA, Reims, France
2 mois

- **AGILE** method: 2 weeks sprints with demonstration and product shipping
- Interactive interface for **anomaly detection** on 30 000 observations
- **Packages used**: pandas, numpy, matplotlib, seaborn, pytest

Statistical Modelisation on Steam's video games' performances - R [[GitHub Link](#)]
ACP, LINEAR MODELS, HIGH-DIMENSIONAL REGRESSION, SPEARMAN COLINEARITY

URCA, Reims, France
2 months

- Estimation and explication of **Key Performance Indicator(KPI)** on 83 600 Steam video games
- **Packages used**: dplyr, tidyverse, ggplot2, DataExplorer, leaps, glmulti, car, rlang, lmtest, nortest

Professional Experience

 **Private tutoring in mathematics, physics, chemistry and english**
ACADOMIA

Reims, France
2024-2025

- Personalized strategies and learning methods, high-school level
- **4 to 8 points** of average grade increase

Pedagogy Vulgarization Listening Rigor

Waiter/Bartender
BUFFET ZEN

La Seyne-sur-Mer, France
Summers 2020-2025

Customer handling Priority management Quick organization Autonomy

 **Commercial agent**
SNCF TRANSILIEN

Île-de-France, France
july 2019 - november 2019

- Traveler assistance: rush hours, informations, advices and sales

Multi-team coordination Crisis management Reactivity

Certificates

- 2025 **SAS Certified Specialist: Base Programming Using SAS® 9.4**, SAS Institute
- 2025 **AI-enabled Early Innovation**, International course with INVEST Winter School 2025
in Joensuu, Finland

Skills

- Languages** Native French | English C1-C2 | Conversational Vietnamese | Japanese N4-N3 (self-learned)
- Data Science** Data Visualization | Big Data | Modelisation | Machine learning/AI | Segmentation | Churn
- Coding/Tools** Python/PySpark | SQL | R | SAS | VBA/Excel | Dashboard Power BI/DAX | Jupyter Notebook
Google Sheets | Google AppSheet | UML | Git