Daniel **PHAN**

daniel-phan-data | +33 7 82 48 15 40 | phan.daniel.N.P@gmail.com | daniel-phan-data

Data Science student looking for an end of study internship of 6 months, available starting march 2026

Education

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

Reims, France
2024-2026

Data extraction, cleaning, visualization and analysis, Big Data, Modeling, Machine learning/AI, Segmentation, Churn rate
Communication and collaborative project management. Master's dissertation on international marketing of Asian culture

École 42
COMPUTER SCIENCE

Paris, France
2018-2019

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

Projects & Associations

Data Engineering on Adventure Works dataset - Python [GitLab link]
EXPERIMENTING WITH PYTHON PACKAGES, MODERN DEVELOPMENT TOOLS AND PRACTICES

La Seyne-sur-Mer, France
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]
PROJECT OWNER: ACADEMIC PROJECT IN A TEAM OF 4

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]
PROJECT MANAGER: ACADEMIC PROJECT IN A TEAM OF 5

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)
Tech Stack	Python/PySpark	SQL	R	SAS	VBA macros/Excel/Power Query	Dashboard Power BI/DAX
	Jupyter Notebook	Google Workspace (Sheets/Appsheet)	Microsoft Office 365	UML	Git