



# PAUL ROUSSET

## DATA SCIENTIST

### ABOUT

Actuary / Data Scientist, expert in data analysis, statistical modeling and machine learning techniques with Python. With a 12+ years professional experience (of which 7 in Italy), I am used to collaborate and communicate on technical projects with any type of stakeholders. Looking for a Data Scientist position with a forward-moving company

### PROFESSIONAL SKILLS

Data Science  
Actuarial Science  
Risk Management  
Project Management

### TECHNICAL SKILLS

Python( Pandas, Scikit-learn, XGBoost, Shap, Dask, Plotly, Seaborn, Django, Sqlite...)  
AWS framework  
JupyterLab, Git, VS Code, PyCharm  
HTML, CSS, JavaScript, Node, React  
MongoDB, Mongoose  
SAS  
Office, VBA

### PERSONAL SKILLS

Critical thinking  
Creativity  
Adaptability  
Communication  
Pragmatism  
Team Spirit

### LANGUAGES

French (native)  
English (fluent)  
Italian (fluent)

### CONTACT

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E-mail: paulrousset@hotmail.fr  
[Linkedin](#)

### WORK EXPERIENCE

#### DATA SCIENTIST

Euler Hermes Italy - Milan | Oct 2018 - Dec 2021

- Development and maintenance of Machine Learning solutions (Credit Scoring, churn, propensity to purchase, loss prediction)
- Regional coordinator for data science projects (Mediterranean countries)
- Statistical analysis for business support

#### ACTUARY / RISK MANAGER

Euler Hermes Italy - Rome | Sep 2014 - Sep 2018

- Implementation / improvements of Solvency II standards in MMEA Region
- Computation and reporting of Internal Model Parameters for EH Italy
- Pricing of Insurance products, statistical analysis, loss reserving

#### RISK MANAGER

Euler Hermes Group - Paris | Feb 2010 - Aug 2014

- Computation, reporting and analysis of the EH Group Solvency Ratio
- Group referent for Market Risk, Credit Risk and Reserve Risk
- Implementation of credit insurance model framework in several BUs
- Model validations with local regulators (France, Germany, Switzerland)

### EDUCATION

#### MASTER DEGREE, ACTUARIAL AND FINANCIAL SCIENCES

ISFA, Lyon | 2007 - 2009

#### BACHELOR OF SCIENCES, MATHEMATICS

Université Lyon 1 / University of Birmingham (UK) | 2006

### CERTIFICATIONS

Web Developer  
Udemy, 2022

Applied Data Science with Python  
[University of Michigan](#), 2018

Data Scientist in Python  
[Dataquest.io](#), 2019