

# Victor

## Autonell-Oiry

Data Engineer

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### Profile

I'm a highly motivated Data Engineer whose abilities tend into traditional software/DevOps. Whilst I'm therefore aware of general good programming paradigms, my real skill comes from my skills in analytics, reflecting my prior background as an analyst and Data Scientist, which I have applied widely in my work. I'm seeking a role that encompasses the above – one where I can border a number of disciplines, whilst being centred on rigorous data engineering.

### Languages

- English
- French
- Catalan
- Spanish

### Interests

#### Personal

- climbing
- DIY
- gardening

#### Professional

- databases

## Experience

### Profusion Data Engineer

London, UK

SEP 2021 – present

- Developed ELT pipelines for a large, scalable data platform, ingesting 20+ data sources and making extensive use of ECR, Docker, Python & Pandas, Athena, SQL and Github Actions
- Wrote python wrappers for commonly available python package functionality to expand their use cases tailored to specific technical scenarios
- Built a fully automated quality assessment pipeline, executed in dockerised containers to measure parity of semantic layer tables against benchmarked results
- Lead the technical scoping of the company's largest project worth £2 million over two years
- Built and deployed an automotive client's client uplift model using k-fold cross-validation grid search techniques
- Developed single customer views for a number of clients
- Graphed a client's customer service use as a metric of branch localisation

### Decoded Lead Data Mentor

London, UK,

JUL 2019 – JUN 2021

- Delivered Data Science programming sessions to professionals from financial institutions, retailers and energy providers
- Consulted on client's internal data science projects
- Line managed a team of data mentors

### Kluster Intelligence Data Analyst

London, UK,

AUG 2018 – JUN 2019

- Built and maintained an analytics library
- Built automation processes to improve company scalability
- Reduced product demo deployment for prospective clients from 1 day to 1 hour

## Education

### Durham University, UK

Masters in Physics (MPhys), 1<sup>st</sup>

2013 – 2017

### British School of Barcelona, Spain

A levels: 3A\* and 3A

2011 – 2013

## Skills

- |           |            |
|-----------|------------|
| Python    | SQL        |
| AWS       | Git        |
| Terraform | Bash       |
| DBT       | Spark      |
| Docker    | CICD       |
| LaTeX     | JavaScript |