# Victor Autonell-Oiry

Data Engineer

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- VictorAut

## 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 making extensive use of ECR, Docker, Python & Pandas, Athena, SQL and Github Actions
  - Packaged python wrappers of commenly available python packages to expand their use cases within particular scenarios
  - Built a fully automated testing 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 loyalisation

- **Decoded**
  **Lead Data Mentor**
  *London, UK*, — Jul 2019 – Jun 2021

  - Delivered Data Science programming sessions to professionals from finanical 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

  - Solved complex queries to report on sales funnels of various clients
  - 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* — Sep 2013 – Jun 2017
  Masters in Physics (MPhys), 1st

- **British School of Barcelona**, *Spain* — Sep 2011 – Jun 2013
  A levels: 3A* and 3A

## ★ Skills

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