Victor Autonell-Oiry

Data Engineer

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.

Contact

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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
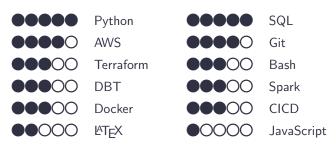 Masters in Physics (MPhys), 1st
  Thesis: numerical modelling of small-scale processes in simulated galaxies to inform future observational studies.

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

⭐ Skills

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

🔗 References

Available on request for any of the above professional positions.