

Victor Autonell-Oiry

Data Scientist

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Data Scientist with experience in both start-up SaaS analytics and Data Science mentoring/teaching. I'm interested in applying my skills in a broad research-driven Data Science role that contributes towards creating high-impact societal good.

WORK EXPERIENCE

Lead Data Science Mentor

Mar 2020 — Jun 2021

Decoded Limited, London

- Line managing a team of four mentors through weekly 1-2-1s and quarterly reviews
- Helping define and implementing wider team KPIs
- Coaching direct reports in their roles as mentors
- Engaging with a variety of internal stakeholders to define key mentor work streams
- Project managing, writing and delivering a mentor team protocol handbook
- Recruiting and onboarding new team members
- Preparing and delivering internal SQL training

Data Science Mentor

Jul 2019 — Jun 2021

- Mentoring 50+ students in their 18 month long Data Academy
- Teaching machine learning topics and data concepts including visualisation, predictive analytics and unsupervised learning techniques
- Consulting on client's data science projects
- Assisting in delivery of taught content, in-person and virtually
- Adapting my delivery of content and mentoring style to suit learners from a range of professional backgrounds including financial institutions, retailers and energy providers

Technical Business Analyst

Aug 2018 — Jun 2019

Kluster Intelligence, London

- Advanced querying in SQL
- Sales funnel modelling and dashboarding sales forecasts
- Managing and creating ETL data pipelines for each client
- Integrating client CRM data from Salesforce and Hubspot
- Standardising app-wide reporting logic
- Agile testing for all releases. Creating SQL testing scripts

EFL teacher

Summer 2018

Bede's Summer School, East Sussex, UK

- Teaching English as a second language classes
- Working from a syllabus, adapting contexts to fit student's interests
- Designing original lessons using authentic English materials and productive activities based on student centered learning

SKILLS

- **Programming:** SQL, Python, HTML/CSS, JS, Git, LaTeX
- **Data Science:** Web Scraping (BeautifulSoup); Numerical Analysis (NumPy, Pandas, SciPy); Data Visualisation (Matplotlib, Seaborn, Plotly); Modelling: Regression, Classification, Clustering (Scikit-learn, Statsmodels); Natural Language Processing
- **Languages:** English, French, Spanish and Catalan
- **Teaching Qualifications** Trinity CertTESOL qualified English teacher; Award in Education and Training (AET) Level 3

EDUCATION

Durham University, <i>UK</i> OCT 2013 — JUN 2017	1 st in Masters of Physics Numerical modeling using Python of small-scale processes in simulated galactic process to inform future observational studies
British School of Barcelona, <i>Spain</i> SEP 2006 — JUN 2013	A-levels: 3 A* (Physics, Maths, Chemistry) 3 A (Further Maths, Biology, Spanish)