Josh Tankard

Data Engineer

- 🌐 jcatankard.github.io
- LN linkedin.com/in/joshtankard
- @ jcatankard@protonmail.com
- ✆ +34 68417 4916
- 📍 Barcelona, Spain

As someone who loves problem solving and learning, I wish to pivot my career path from an analytics leadership position to focus on a more purely technical role – engineering.
Working in a cross-functional data product team means most of my hands-on work is already data engineering orientated. I specialise in designing, developing & scaling data products and building pipelines working with data from multiple sources as well as optimising code for performance.

SKILLS

Programming languages
- Python (incl. PySpark, Numba, Sci-kit Learn)
- SQL (incl. Snowflake)
- Go/Golang (beginner level)

Tools
- GitLab
- Databricks
- Snowflake
- Looker

Languages
- English (native proficiency)
- Spanish (intermediate to working proficiency)
- Catalan (elementary to intermediate proficiency)
- French (elementary proficiency)

Other skills
- Responsible for line managing, mentoring & developing team members
- Participation in hiring boards including as hiring manager
- Public speaking with small & large audiences as well as Vista Executive Team
- Social Committee, leading planning of two Vista annual company parties

EXPERIENCE

Vista → *April 2018 to present*

Lead Data Product Analyst → *Apr 2021 to present*
- Designed, developed & scaled completely new approach for price change impact measurement – time-split testing (read blog post).
- Part of Pricing & Promo Leadership Team
- Leading and responsible for Tracking & Measurement workstream

Senior Data Product Analyst → *Feb 2020 to Mar 2021*
- Designed, developed & scaled end-to-end pipelines to automate impact measurement for 100s of price changes using machine learning driven forecasts improving significantly on regular diff-in-diff measurement requiring mainly data engineering skillset as well as data science
- Developed & productionised data pipeline for Key Value Item scoring across million+ price points globally

Senior Pricing Analyst → *Mar 2019 to Feb 2020*
- Central role in joint Vista/McKinsey Transformation Office ushering in a new way of pricing across Vista's portfolio
- Responsible for multi-million-dollar portfolio optimisations on Vista's largest products incl. business cards

Pricing Analyst → *Apr 2018 to Mar 2019*
- Responsible for pricing optimisations across global categories
- Created pricing data models to identify opportunities to optimise quantity curves and attribute upsells

PREVIOUS EXPERIENCE

- **Research Analyst**, *Karian & Box, York* → *Mar 2016 to Apr 2018*
- **Research Analyst,** *Third Bridge, London* → *Aug 2016 to Jan 2016*
- **MEP Assistant,** *European Parliament, Brussels* → *Jan to Jul 2015*
- **Parliamentary Researcher,** *Scottish Parliament, Edinburgh* → *Jul to Dec 2014*

EDUCATION & VOLUNTEERING

Volunteer, *Oxfam book shop, York* → Feb 2017 to Mar 2018

BSc Hons Economics, *Queen Mary University of London* → *Sep 2011 to Jul 2014*
- Courses include Econometrics, Statistical Methods in Economics, Mathematical Methods in Economics

Erasmus exchange, *Pompeu Fabra University, Barcelona* → *Sep to Dec 2013*

Economist Summer Placement, *Government Economics Service, Department for Transport, London* → *Jul to Aug 2013*

English teacher, *Project Trust (Scottish Charity), Honduras* → *Aug 2010 to Apr 2011*

St Peter's School, *York* → *2005 to 2010*
- 3 A-Levels including A* in Physics & A* in Mathematics
- 2 AS-Levels including A in Further Mathematics & A in Economics