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| profile imageJosh Tankard  **Data Engineer**  🌐 <linkedin.com/in/joshtankard>  🌐 jcatankard.github.io  @ [jcatankard@protonmail.com](mailto:jcatankard@protonmail.com)  ✆ +34 68417 4916  🌍 Barcelona, Spain | | Although I am in a leadership position as an analyst, working in a cross-functional data product team has meant most of my hands-on work has been data engineering orientated – where I wish to pursue my career.  I specialise in designing, developing & scaling data products working with data from multiple sources, leveraging PySpark with Databricks and optimising code for performance. I have also developed a cross-functional skillset through implementing machine learning solutions into these data products. | |
| **SKILLS** | | | |
| ***Programming languages***   * Python (incl. PySpark, Numba, Sci-kit Learn) * SQL (incl. Snowflake) * Go/Golang (beginner level) | ***Languages***   * English (native proficiency) * Spanish (intermediate to working proficiency) * Catalan (elementary to intermediate proficiency) * French (elementary proficiency) | | |
| ***Tools***   * GitLab * Databricks * Snowflake * Looker | ***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](vista.io/blog/time-split-testing-for-pricing-optimization-at-scale)). * 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 | | | |