












Filip Livancic

 **Location:** East Finchley, London
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 **Mobile:** +44 740 346 7511
 **Github:** <https://github.com/Filpill/>
 **Website:** <https://filiplivancic.com/>
 **LinkedIn:** <https://www.linkedin.com/in/filip-livancic/>

Skills

 **Cloud:** GCP - Google Cloud
 **Data Analytics:** SQL | Python | Tableau | Excel
 **SQL Database:** BigQuery | Microsoft SQL Server | PostgreSQL
 **Python Libraries:** pandas | numpy | matplotlib | xlswriter | python-pptx
 **Command Line:** Shell [bash, zsh] | git | gcloud [bq, gsutil] | docker
 **Other Tools:** Linux [Arch, Debian] | Microsoft Office | LaTeX | Hugo | SolidWorks | Vim
 **Languages:** English(Native) | Croatian(Native)

Work Experience

Sky - Data Visualisation Engineer

Dec 2022 - Present

- Simultaneously juggling multiple projects, business stakeholders and priorities to extract the most valuable insights about Sky's broadband customers through Tableau dashboards.
- Crafting SQL stored procedures/ETL to consolidate diverse data sources for analytics tools and exercised optimisation techniques to: reduce table scans, minimise data shuffling and improve query times.
- Migrating numerous legacy datasets onto BigQuery, synchronously overhauling Tableau reporting whilst embedding data testing functions to ensure data consistency during development.
- Exchanging knowledge in the broadband team to improve design patterns in both SQL and Tableau development in addition to advocating for consistency in documentation.

easyJet - Safety Data Analyst

Nov 2021 - Nov 2022

- Forged strong relationships with safety experts and gathered requirements to create interactive Tableau dashboards which helped increase effectiveness of safety management system by highlighting operational risks trending upwards.
- Created comprehensive series of data pipelines in Python: 15 automated data reports feeding into 12 monthly automated PowerPoint's. Saved safety analytics department an approximate 60-70 man-hours per month vs previous data processing techniques.

TUI Airways - Engineering Safety Analyst

Aug 2018 - Sept 2021

- Built Excel dashboard to maintain visibility of safety performance for the engineering department; maintaining visibility of active high risk safety occurrences and monitoring historical trends of various airworthiness/maintenance incidents.
- Facilitated investigation of over 1000 engineering occurrences to generate effective root cause analysis, and my data analysis has led to significant risk reduction of trending events in engineering through greatly improved safety barriers.

Personal Blog and Projects

Blog Website URL: <https://filiplivancic.com>

May 2022 – Present

- Actively managing personal blogging website built in Hugo framework; sharing knowledge on various hobbies and skills.
- Developing data skills using array of tooling primarily via the extensive use of Python, Linux and public data API's.

Education

City, University of London - Aeronautical Engineering (MEng)

Oct 2014 - Jul 2018

- **Overall grade:** First Class Honours
- **Scholarships:** George Daniels Scholarship - Sept 2015

St Gregory's RC Science College

Sep 2007 – Jul 2014

- **A Level's:** Physics (A), Mathematics (B), Further Mathematics (B), Chemistry (C)
- **GCSE's:** 11 GCSE's (A*-C) Including English and Math