CHRIS MACE

Business data analyst with background in purchasing and assessment, skilled in drawing connections between different data sets, identifying trends, and using key insights to turn challenges into solutions. Improve company decision-making through comprehensive reporting and data visualisations that forecast business needs.

CONTACT

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SKILLS

- Analytics
- Advanced Excel
- Python
- SQL
- Tableau
- Data Cleaning and Preparation
- Data Visualisation
- Machine Learning

EDUCATION

Data Analytics Immersion
CareerFoundry, 2025

Master of Arts, Classics
Durham University

Bachelor of Arts, Ancient World
University College London

EXPERIENCE

Examinations Manager

Royal College of Physicians, London | April 2017 – present

- Forecast and managed budget of over £3m annually. Analysed historic data and collaborated with senior management and external partners to **increase exam seats by 40% from 2019-2025**
- Led results audit for 32,000 marksheets. Created test environment and coordinated 30 staff members. **Achieved the 2-week deadline and implemented quality reviews**
- Collaborated with senior stakeholders to implement new CRM, database, and travel policy, **leading to savings of £400k**

Purchasing Manager

MBA IT, London | January 2010 – March 2017

- Created purchasing department and trained staff to complete 60+ orders daily while **negotiating best costs and meeting all supplier deadlines**
- Managed the office move. Coordinated internal teams and suppliers to **complete over 1 weekend with no downtime**

PROJECTS

US Influenza Season Staffing

- Determine US Influenza staffing ratios for medical agency
- Analysed CDC data on census and influenza mortality, presenting results with Tableau to advise on staffing ratios
- Applications – Advanced Excel, Tableau

Movie Rental Analysis

- Answered company strategy questions regarding customer geographic location, movie preferences and rental duration
- Applications – SQL (joining tables, subqueries, CTEs)

Online Shopping Cart Analysis

- Investigated data around sales patterns and customer habits
- Joined 4 datasets to interpret data
- Applications – Python, pandas, matplotlib