

Vajiha Hameed

Senior Data Analyst

Inquisitive data analyst with 9 years experience in the third sector, interpreting data to solve business problems through insights.

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Skills

Languages: Python, SQL, HTML

Framework: NumPy, Pandas, Matplotlib, Seaborn, Plotly, Scikit-Learn, BeautifulSoup, SciPy, Jupyter, Excel, Salesforce, Tableau, Alteryx, Azure Data Factory, Power BI

Data: Data mining, exploration and visualisation, web-scraping, statistical modelling, machine learning

Work Experience

Sep 2020 - Present. **Senior Data Analyst** | Anthony Nolan

- Acting as the data lead for the Operations division, managing a team of 4 data analysts
- Responsible for implementation and improvement of data strategy within the division
- Working with internal stakeholders to gather requirements, improve data literacy and deliver training
- Project management of migration from Alteryx to ADF and Tableau to Power BI
- Creating self service analytics, alongside predictive modelling techniques
- Improvement of Data Governance and management

2019-2020 **Data Analyst** | Portfolio of projects (vajihahameed.github.io) include:

- **Cancer Diagnosis in the UK**
Cancer diagnosis and survival across the UK by cancer type, age, gender and region.
- **World Happiness Report 2019:**
Looking at happiness ranking across the world, creating dashboard using Tableau
- **Analysis of Michelin starred restaurants worldwide:**
Extensive web-scraping, data cleaning and data analysis of unstructured data.
- **Mental health services access by BME population:**
Analysis & statistical testing of significance of the access to services by BME communities in the UK.
- **House prices predictor:**
Predicting Iowa house prices using advanced regression techniques

2014-2019 **Community Fundraising Manager** | The Brain Tumour Charity

- Spearheaded data and market analysis, identifying key metrics and trends, working with structured and unstructured data
- Database team lead - Data reporting, training and data management.
- Managed a team of 5 across half of the UK, responsible for income target of £1.5m across the region.
- Lead on strategy, workflow and implementation of key fundraising campaigns across the UK.
- Relationship management with key stakeholders, presenting in front of large and small audiences.

2012-2014 **Charity Validation Executive** | Localgiving

- Trend analysis in charitable giving and charity memberships
- Executed and managed validation process ensuring eligibility, HMRC and governance compliance
- Built library of workflows and models to ensure consistent business management
- Line management and Account management of stakeholders and external partners, including training

Education

2007-2011 **Mathematics BSc (Hons)**, University of Nottingham

Certifications and Courses

2021 **PowerBI**, Pluralsight

2021 **ADF**, Pluralsight

2020 **Tableau A-Z**, Udemy

2020 **Tableau Advanced Training**, Udemy

2019 **Data Science Track**, Codecademy

2018 **Data Security Awareness Level 1**, NHS Digital

2017 **Diploma in Fundraising**, Institute of Fundraising

2017 **Management Training**, Sharpstone Skinner