

## Skills

### Python

Pandas,  
NumPy,  
seaborn scikit-  
learn, streamlit,  
statsmodels,  
plotly, nltk  
jupyter  
notebook



### Databases

SQL



### Courses

•Masterclass in  
python  
programming  
•Python for data  
science  
bootcamp  
•Master SQL for  
Data Science



### Other programming

git  
Google Cloud  
platform



### Business skills

•Clearly  
communicate  
findings and  
concepts to  
non-technical  
stakeholders  
•Project  
management,  
people  
management  
and financial  
management  
•Team  
collaboration  
and creating  
efficiencies



# GEORGIA MALACH

RESEARCH MANAGER, TRANSITIONING TO DATA SCIENCE

## Profile

Highly motivated Research Manager with hands on Data Science experience, proficient in python, SQL and data analytics, seeks to bring 10 years research experience to a data science position.

## Experience

### Research Manager/Project Manager

[GfK | 2010 - Present](#)

- Working in both the Financial team and Brand and Communications team.
- Managing UK and International tracker and ad hoc projects;
- Designing and preparing reports for clients and offering recommendations; presenting findings to decision makers of all levels;
- Managing projects from design to delivery, including financial and people management and making efficiencies and improvements to projects;
- Being supported and mentored to work on 3 Data Science projects in Python, including data wrangling, pre-processing, visualization and modelling.
- Specific modelling tools include linear regression, logistic regression, Naive Bayes classifier, k means testing, ANOVA forecasting, pre-processing with tfidf vectorizer and nltk.

### Projects:

- Covid 19 - Relationship between lockdown measures and death rates.
- How time of interview in market research affects respondent demographic.
- Predicting item codes using product group sales text data.

### Research Executive

[Ipsos | 2008 - 2010](#)

Working in the Public Affairs specialism and Employee Relationship Management on a range of quantitative and qualitative projects.

## Education

### MA in Applied Social Studies, Brunel University

### BA in Social Psychology (2.1), University of Sussex