

OVERVIEW

I graduated from the University of Southampton in Mathematics with German in 2016. During my time at University I studied a range of modules, spanning from advanced calculus to statistical modelling. This involved not only analysing data sets and evaluating outcomes, but creating and assessing reliable and efficient models to represent these outcomes using R.

Projects I really enjoyed included determining the relationship between factors such as age, wage and salary, and researching the logic behind the theory that left-handed people die younger than their right-handed counterparts.

After university, I wanted to deepen my knowledge of data and found Kubrick Group who presented the best opportunity to really understand data, and to inspire others to be as passionate about the value data analytics can bring to decision making.

WORK

DATA ANALYST – KUBRICK GROUP, LONDON

May 2017 – present

In addition to intensive learning, whilst at Kubrick I have worked in agile teams on many client projects deepening the skills I have learned. The data analytics projects which I have worked on have proven my skills in efficiently sourcing, processing and analysing large datasets both stored on-premises and cloud based. This has enabled me to deepen my analytical skills through data visualisation in: Python integrated Tableau, open source Plot.ly as well as through predictive modelling using the Python SkLearn module. Examples of value I have added to businesses include insight derived from real time streamed social media analytics, as well as predictive insights extracted from client side relational data warehouses and NoSQL systems.

BNP PARIBAS, LONDON, WORK EXPERIENCE

August 2015

I shadowed several desks within BNP Paribas and gained a better understanding of some of the core concepts of the finance sector and the workings of financial markets. Examples are the importance of understanding and managing risks of investment, predicting changes in the market and the significance of utilising resources efficiently to produce optimal and profitable outcomes.

GROUP COORDINATOR, BARRACUDAS ACTIVITY DAY CAMPS, LONDON

2012 – 2015

I progressed through a variety of roles each season. Tasks included, setting up areas of camp, ensuring safety of the children and most importantly leading sessions with up to seven groups a day. This work strengthened my leadership skills, confidence, ability to prioritise it also furthered my ability to be flexible and adaptable.

YOUNG LEADER, BRITISH SCOUTS ASSOCIATION, LONDON

2009 – 2013

My responsibilities were guiding scouts through teambuilding tasks and developing skills such as map reading and Morse code, this required me to not only be supportive and flexible, but also know how to evaluate the situation and act quickly.

EDUCATION

BSC (HONS) MATHEMATICS WITH GERMAN, UNIVERSITY OF SOUTHAMPTON 2:2

2012 – 2016

Notable Modules: Statistical Methods, Statistical Distribution Theory, Mathematical Programming, Calculus, Linear Algebra and Algorithms. Scored 90%+ consistently across Mathematics projects.

UNIVERSITY OF HAMBURG (YEAR ABROAD PLACEMENT)

2014 – 2015

Completed a Year Abroad Research Project, which involved utilising German resources to research and study attitudes towards Germany, whilst studying Mathematics modules at the University of Hamburg.

KEY SKILLS

I am experienced and qualified in the following technologies and disciplines:

Data Skills: SQL, Python, Pandas and SciPy, SkLearn, Tableau, Plot.ly, Hadoop & Apache Spark

Security Skills: Git, Security and Kerberos, SSH & Linux, GDPR

Data Warehousing: SQL, Hive (HQL) & Kimball methodology

SDLC: Agile & problem solving

Documentation: LaTeX and Markdown

Soft Skills: Presentation skills

Specialisms trained in: Retail, AML, Credit Risk

Certifications: Tableau Desktop 10 Qualified Associate

Expertly trained by **Lavastorm** in their newest data integration and analysis product - **Dataverse**.



KARINA GORASIA

Data Analyst

ABOUT ME

At university, working on statistical projects was most exciting to me as it enabled me to analyse complex data sets and assess the best models to expose insight. The more I applied mathematical theory to find patterns, the more my thirst to learn and apply these analytical skills to real-life problems grew.

I have always enjoyed solving problems and facing challenges, whether it was at university studying maths or in my free time.

I travelled to Tanzania for 2 weeks to teach STEM subjects to young children and find the best way to effectively organise an orphanage, and chose to move to Germany for a year to study abroad.

Whilst in Germany, I not only studied maths in a different language, I also completed a German research project at the same time. From this I learned how important flexibility and the ability to adapt to different situations is.

The drive to learn and the ability to put myself into challenging situations has provided me with many rewarding experiences and given me confidence to prevail in difficult environments.

CONTACT US

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