07955 638062   LinkedIn   GitHub   dan_coombs99@hotmail.com

DANIEL BERRIDGE-COOMBS

PERSONAL SUMMARY

A passionate, performance-driven graduate with experience operating multiple programming languages with a strong foundation in data analysis, machine learning and artificial intelligence. Possesses a strong analytical interest exerted on real life situations, adept at conceptualising alternate or unconventional approaches. Renowned as a tenacious self-starter, with the energy and desire to succeed, continually embraces new challenges and thrives in highly pressurised and demanding work environments. Currently seeking an opportunity to apply my academic knowledge and fresh perspectives within the technology sector.

Education

- **MSc Data Science and Analytics**   **Distinction**
  University of Leeds   **Sep 2021 – Sep 2022**
  Relevant coursework: Stochastic Simulations, Data Structures in PyTorch, Multiple Machine Learning Models, Database Management and Modelling, CNN Image Classification and Caption Generation, Statistical Modelling, Gradient Boosting Analysis, Data Visualisation, Linear Algebra, Monte Carlo Methods

- **BSc Physics**   **First Class Honours**
  University of Leeds   **Sep 2018 – Jun 2021**
  Relevant Coursework: Impossible Quantum Computers, Real World Physics Data Analysis

- **A-level**   Physics **A** | Mathematics **A** | Business **B**

RELEVANT CAREER HISTORY

EVENTS CATERING MANAGER   **Jun 2022 – April 2023 & Jan 23 – Present**
The NEC Group

- Analyse event data to identify trends and customer preferences based on individual events in order to predict future forecasts, optimising resource allocation as well as enhancing customer satisfaction
- Revised stock management systems to help streamline output and to minimise surplus stock, keeping in line with strict budget conditions
- Encouraging an environment conducive to teamwork and a high level of performance and productivity. Emphasising and embracing NEC's client-centric standards of service and actively encouraging positive working relationships within the team

QUANTITY SURVEYOR – INTERN   **Jun 2019 – Sep 2019**
M.V.Kelly

- Derived construction costs, including material quantities and labour hours. Utilising Microsoft Excel and CostX for organising and analysing project related data
- Implemented data analysis to help identify areas for cost optimisation by reducing project overheads and other expenses
- Collaborated with architects and engineers to help identify discrepancies in project estimates and implemented corrective measures
- Created visualisations and reports to communicate complex cost data

Also enjoyed other roles within retail, hospitality, and leisure since 2012

TECHNICAL SUMMARY

- **Programming** Python, Java, JavaScript, HTML, CSS, R
- **Database Management** SQL, MySQL, SQLite
- **Data Analytics** Power BI, Tableau
- **Additional Software/Tools** AWS, Excel, Latex

KEY SKILLS

Statistical Analysis	*Data Structures and Algorithms*	*Organisation*
Data Science and Analysis	*Web Scraping*	*Innovation*
Deep Learning	*Artificial Intelligence*	*Critical Thinking*
Machine Learning	*Time Management*	*Leadership*
Adaptability	*Team Collaboration*	*Effective Communication*