DATA SCIENCE CV

07869 198 499 ● 95 High Street, Plymouth, PL35 7BP ● youremail@gmail.com ● linkedin.com/in/your-name

PERSONAL STATEMENT

Google and IBM certified Data Scientist with 8+ years of experience in driving quantifiable business growth and revenue for prestigious organisations in the retail and e-commerce sectors. Proficient in MATLAB, R, Python, Java, and SQL. Possess theoretical and applied knowledge of statistical analysis and deep learning. Adept at analysing large data sets to identify trends and patterns to inform business decisions. Seeking to leverage my data mining and visualisation expertise to help boost [Company Name]'s profits.

WORK EXPERIENCE

MARKS & SPENCER, London

Senior Data Scientist, October 2019–Present

- Designed a machine learning model to predict customer's future orders and recommend products based on their purchase habits, increasing sales by 75%
- Train and supervise 5 interns yearly to create data models for improving QMS and data validation
- Refined existing data extraction processes to save 6 work hours every week
- Manipulate R, Python, C++, and SPSS to improve mathematical models and data analysis
- Discovered frequently ordered unsuccessful stock that caused the company to lose profits and presented detailed findings to executives, resulting in saving the company £500,000 each year
- Build and test algorithms and predictive models to improve data extraction and synthesis

SPARKLE, York

Data Scientist, May 2016–September 2019

- Designed and implemented a data model for the HR department that increased employee retention by 60%
- Used SPSS and MATLAB to collect and analyse data for data-driven insights
- Developed a model for determining the most suitable pigment for any skin tone, depending on texture, ethnicity, and age
- Improved the QMS to save processing time by 30%

COVEN LABS, Nottingham

Junior Data Scientist, November 2014–April 2016
- Collected, organized, and preprocessed large sets of structured and unstructured data from several sources
- Managed data cleaning and transformation to assist in building machine learning models
- Applied knowledge of cloud infrastructure and ETL processes to improve data processing, resulting in a commendation by superiors
- Collaborated with 3 colleagues by reviewing data and writing 20+ reports to provide key stakeholders with required improvements
- Contributed to developing AI solutions for improved insights on customer habits, increasing client satisfaction by 40%

EDUCATION

UNIVERSITY OF WOLVERHAMPTON (2011–2014)
- BSc (Hons) Data Science, upper second-class honours (2:1)

RELEVANT MODULES
- Computational Mathematics, Multivariate Statistics with Cybermetrics, Introduction to Operational Research, Data Mining, Big Data

DISSERTATION TOPIC
- The Organizational Impacts of Big Data

COOMBE DEAN SCHOOL ACADEMY – DEVON, PLYMOUTH (2007-2011)
- A-levels: Maths (A), Computer Science (A), Economics (A)
- GCSEs: 9 A–C including Maths, Physics, Combined Science, and Computer Science

KEY SKILLS

- Expert leadership skills
- Proficient in using statistical software (SPSS, MATLAB, Python, and Excel)
- Data visualisation
- Excellent communication skills
- Machine learning methods
- Big data

HOBBIES & INTERESTS

- Playing abstract strategy games like chess, checkers, and Onitama
- Listening to music
- Reading philosophy books