

PERSONAL PROFILE

Seasoned Data Scientist (MSc) with 7 years of experience, passionate about artificial intelligence and machine learning. Proficient in statistical modelling and transforming raw data into actionable strategies. Proven track record of solving complex business problems, driving innovation, and optimising decision-making processes. With a completed AI course, eager to specialise and gain more experience in AI.

WORK EXPERIENCE

Data Scientist, Tech Innovators Ltd, London, 2019-Present

Analyse large datasets to identify trends, patterns, and anomalies, providing valuable insights for strategic decision-making. Develop and implement machine learning models to optimise business processes and improve efficiency. Collaborate with cross-functional teams to define data requirements, extract relevant information, and ensure data integrity.

- Implemented a predictive maintenance model, reducing downtime by 15% and maintenance costs by 10%.
- Enhanced customer segmentation strategies, leading to a 10% increase in targeted marketing effectiveness.
- Developed an automated data visualisation dashboard, streamlining reporting processes and saving 10 hours per week.

Junior Data Analyst (Part-time), Data Insight Solutions, Manchester, 2016-2018

Assisted in data cleaning, preprocessing, and exploratory data analysis to enhance modelling systems. Developed statistical models for forecasting and trend analysis. Collaborated with senior data scientists on various projects, gaining exposure to diverse methodologies.

- Assisted in implementing a sentiment analysis model for customer feedback, improving response times by 20%.
- Contributed to developing a recommendation system, resulting in a 15% increase in user engagement.
- Successfully presented findings from exploratory data analysis to internal stakeholders, facilitating better-informed decision-making.

SKILLS

Artificial Intelligence, Data Analysis, Presentation, Data Visualisation, Statistics and Probability, Deep Learning, Cloud Computing, Machine Learning, Regression Analysis

TECHNICAL PROFICIENCIES

- Programming languages:** Python, R, Git, GitHub
- Databases:** SQL, MongoDB
- Big data:** Hadoop, Spark
- Tools:** Jupyter, TensorFlow, Tableau
- Big data:** Hadoop, Apache Spark

EDUCATION

- Master of Science in Data Science (Part-time), Imperial College London, 2017
- Bachelor of Science in Mathematics, University of Manchester, 2016

COURSES AND CERTIFICATES

- Machine Learning vs. AI: Differences, Uses, and Benefits, Coursera, 2023
- Certified Data Scientist, Data Science Certification Institute, 2019