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| Lee Mcmanus  Braunton, Devon, EX33 · 07497339671  leemmcmanus90@outlook.com · www.linkedin.com/in/lee-mcmanus |
| Detail-oriented professional with a strong Mathematics, Chemistry, and Research & Development background. Experienced in fully remote work within start-up environments, occasionally travelling across England. Skilled communicator with the ability to engage with both technical and non-technical stakeholders. Currently completing a Cambridge Spark data bootcamp in Python programming, data analysis, and data visualisation and eager to forge a strong career in data. |

# Key Skills

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| **Soft Skills**   * High attention to detail * Advanced problem-solving * Excellent communication skills * Strong presentation skills * Teamwork | **Technical Skills**   * Analytical Skills * Technical Report writing * Strong Mathematical Background * Data analysis and visualisation * Excel, SQL, Python, R and more |

# Work Experience

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| Mar 2024 – PresentInnovation Consultant (Research and development tax CreditS), The CHANGE INNOVATION SERVICES  * Led the preparation of technical reports for R&D claims across many industries, managing multi-million GBP claims; * Collaborated with graphic design colleagues to create excellent technical report templates. * Set up a board on Monday from scratch to improve client communication, metric tracking and overall claim submission rates resulting in more efficient cross-team collaboration * Teams used for collaboration and client calls. |
| Dec 2022 – Oct 2023Research and development tax CreditS Consultant, Grantify  * Leveraged my technical report writing skills to write and review R&D Tax Credit reports across a range of industries including:   + Software development and IT technology (intelligent systems, Web3, Metaverse); and   + Materials, Life Sciences and Financial Services. * Improved technical report (Word) and costing (Excel) templates considering several HMRC updates; and * Utilised Monday to ensure consistent client communication and metric tracking. |
| May 2020 – Dec 2022Senior Laboratory Analyst, Perrigo  * Worked Cross-functionally to increase collaboration and share knowledge across Quality teams; * Trained and supported new starters, industrial placement students and new techniques for current staff; * Data collection and technical report writing– including data analysis (Excel and Minitab) to back up scientific results and conclusions. |
| Sep 2016 – May 2020Laboratory analyst, Perrigo  * Collected and analysed Data (Excel and Minitab) ensuring to keep within data integrity principles; * Collaborated with multiple internal departments and the Senior Scientist to ensure timely and accurate delivery of work; * Established and trained out an in-depth test protocol checklist which significantly reduced avoidable errors prior to the data collection phase. * Spreadsheet (Excel) creation, testing and validation for a range of Quality processes. |

# Education

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| Nov 2024 – presentLevel 4 Data analytics, Cambridge spark  |  |  | | --- | --- | | Data CleaningData CollectionData MiningData Processing | Data VisualisationStatistical Analysis (Pandas)PythonStorytelling with data |  Dec 2023 – Dec 2024LEVEL 2 AAT Classification: Merit  Introduction to Bookkeeping (87%), Principles of Bookkeeping Controls (84%), Principles of Costing (76%), Business Environment Synoptic (82%) Oct 2017 – Nov 2021Diploma of higher education in Mathematical Sciences, Open university Classification: Distinction   * Distinctions in Essential Mathematics 1 and 2; Introducing Statistics (using Minitab); Introduction to Computing and Information Technology and Pure Mathematics; * Typeset all assignments in LaTeX. Distinction for report on mathematical modelling of “rumble strips” (group project involving: Wiki, forums and Zoom meetings for collaboration). |
| 2010 - 2014BSC Chemistry, University of york 2.1  * Final year project focussed on determining a rigorous theoretical basis for the principle: like-dissolves-like, using Kirkwood-Buff Theory; a rigorous statistical thermodynamic theory. * Mini project using computational quantum mechanical models to model a pericyclic reaction of a cyclic aromatic molecule. (Use of Linux and Gaussian software);  2007 - 2009A-Levels, North Devon College 4 A-Levels in Chemistry, Mathematics, Physics and French (respective grades: AAAC). |

# Activities

* Member of Saunton Artisans Golf Club;
* Codecademy Pro subscription for 2 years – completed a wide range of courses including:
  + Business Intelligence Data Analyst Skill path, Fundamentals of cyber security skill path; Dashboards with PowerBI; Intro to SQL, Transform Tables with SQL.