Robert Lewis Marvin

Analytics Professional.

Summary

A highly career driven professional with a real growing passion for detail-oriented work and analytics. Substantial Knowledge of advanced analytical techniques in MS office applications, python, SQL and various BI tools gained in research and business settings, as well as through personal development. Experience of leadership, training, and high-level decision-making gained in FMCG and research environments. A dedicated and self-taught freelance analyst (jobs carried out as a freelancer available at my portfolio: **rob-the-analyst.github.io/Portfolio/.**

Education

MPhil in Chemical Engineering and Analytical Science (Expected)
University of Manchester, Manchester, UK. | 2019 – 2021

- Developing Superhydrophilic, two-dimensional ultrafiltration membrane coatings for oil-in-water emulsion separation.

BSc in Physics (Award: 2:1 Classification)
University of Chester, Chester, UK. | 2017 – 2019

Modules and skills obtained:
- Mathematics and Modelling (MATLAB)
- Thermodynamics
- Electromagnetic Fields and Waves
- Finite Element Analysis
- Project Management
- Business Skills
- Nuclear Technology
- *Dissertation: Antibacterial nanostructured surfaces fort medical devices.*

Work

Teaching Assistant – University of Manchester
Manchester, UK. | October 2019 – Current

- Teaching, mentoring, and marking coursework of undergraduate students on the following modules:
  - Modelling & Simulations in MATLAB.
  - Engineering mathematics
  - Distillation & adsorption

Team Leader – Morrisons Plc
Winsford, Cheshire, UK | March 2009 – July 2017

- Liaising with production, logistics and planning departments to organise and deliver products to a deadline.
- Training of staff on new processes and warehouse systems.
- Accountable for warehouse stocks and stock counts.
- Covering the shift manager in his/her absence.
- Driving performance whilst promoting an upbeat work environment.

Tutor in Mathematics, Chemistry and Physics
Self-employed | Local 1-to-1 sessions at G.C.S.E. level | 2019 – Present

Contact

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- in linkedin.com/in/rlmarvin
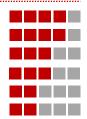- </> rob-the-analyst.github.io/Portfolio/

Key Skills

- Project Management.
- Supervisory and Management in FMCG Environment.
- Data Analytics.
- Process Development and Implementation.
- Extensive Analytical Chemistry, both theoretical and Experiential.

Technical Skills

Skill	Level
MS Excel	■■■■□
Python	■■■■□
SQL	■■■□□
Fusion 360	■■■□□
C#	■■□□□
Power BI	■■□□□

Awards & Certifications

- IBM Certified Data Scientist.
- IBM Certified Data Analytics Professional.
- GOOGLE Certified Data Analytics Professional.
- European Computer Driving License.
- Level 2 Food Hygiene.
- Management Acceleration Programme.

References available on request.