Roy Wilson
CIMA Cert BA, MSc, BSc

Curriculum Vitae
August 2021

⦿ Bangor, open to relocation
☎ +44 777 617 5496
✉ Roy@RoyWilson.UK
in RoyWilsonUK

Overview
➤ Masters graduate in Accounting and Finance (Distinction).
➤ Special interests in R statistical programming, data analysis and visualisation.
➤ Seeking role within a finance & accounting, data analytics, or business analyst/intelligence function.
➤ 7 exam exemptions for the CIMA and ACCA qualifications. CIMA masters gateway route is available.

Education

2019	**MSc in Accounting and Finance (Distinction)**	Bangor University & Fitch Learning

• Modules include: Financial Analysis (78%), Management Accounting (83%), Accounting Theory (81%), Financial Econometrics (65%), Research Methods (71%), Advanced Financial Reporting and Regulation (81%), International Financial Markets (64%).
• Summer project: Financial Research and CFA Series covering the CFA Level 1 syllabus and financial research titled 'the Role of Credit Rating Agencies' and 'Investigating the Efficient Market Hypothesis'.

2018	**BSc in Accounting and Finance (First-Class with Honours)**	Bangor University

Investment, Advanced Corporate Finance, Auditing, Advanced Investment Theory and Practice, Corporate Risk Management, Financial Statement Analysis, Comparative Banking, Taxation, Advanced Accounting Theory and Practice, Statistical Methods, Company Law for Business

2015	**A Levels: Maths C, Accounts C, ICT C**	Birmingham Metropolitan College
2013	**GCSEs: 8 GCSEs A-B, including English, Maths, and Sciences**	Beamont Collegiate Academy

Employment

2016-Present	**ASDA Stores Ltd.**

• Provide excellent customer service
• Perpetual inventory management, stock rotation, supported product recalls, routine processes
• Setting up modular and promotional displays and merchandising
• Familiar with maintaining KRAs and general store performance metrics
• Training new colleagues; teamwork, leadership and delegation experience

Professional qualifications and awards

Associate Member, Chartered Institute of Management Accountants	CIMA
CIMA Certificate in Business Accounting	CIMA

Fundamentals of Business Economics, Management Accounting, Financial Accounting, Ethics, Corporate Governance and Business Law

2020 Digital Mindset AICPA certificate	Association of International Certified Professional Accountants

Robotic Process Automation (RPA), blockchain technology, human intelligence, data analysis theory and the future of finance

Vulnerable person safeguarding training	Bangor University

Professional skills

| 2020 | **R for Data Science** | Jumping Rivers RSS Accredited |

Manipulating data, statistical modelling, functional programming, and advanced graphics in R.

| 2020 | **PostgreSQL** | Data Camp |

SQL fundamentals; familiarity with basic queries and aggregate functions

Microsoft Office Suite

Including Excel and Access, familiar with data functions (e.g. pivot tables) and working with relational databases

| 2019 | **Programming Principles and Practice using Python** | Bangor Doctoral school |

Fundamental programming concepts and best practice

| 2019 | **Advanced Python** | Bangor Doctoral school |

Exceptions; libraries; documentation and unit testing; mapping and fitlering; lambda functions; and additional tools

| 2019 | **Introduction to the Linux Shell** | Bangor Doctoral school |

Navigating file structures; working with files and directories; standard out, standard error and pipes; loops; conditions; and re-use through scripts

Desire to expand on my knowledge of specialist tools for different applications

Interest in learning rapid development tools like Tableau, Alteryx, and Power BI.

Personal projects

| 2021 | **Dynamic documents** | |

Dynamic documents written in R markdown - including this CV!

| 2021 | **R markdown blogdown site** | RoyWilson.UK |

Example of dynamically produced articles and a resource to keep track of useful code

| 2020 | **R Shiny dashboard web application** | RoyWilson.UK/HEA/ |

Calculates the thermal expansion of high entropy alloys using the rule of mixtures approach

| 2009-2013 | **Visual Basic / VB.NET** | |

Experience building GUIs in a compiled language; experience in functional programming

Hobbies and interests

Welsh learner
• Learning Welsh to communicate with other learners and colleagues
• Enjoyed engaging with the ysgol haf, and Ffrind Cymraeg project

Books and audiobooks
Avid consumer of audiobooks

Computing and data visualisation
Learning how to better represent data and honing my programming and computing skills

| 2016-2018 | **Treasurer at Bangor University Chess Society** | Bangor University |

• Organised and delivered interactive sessions
• Took control of purchases and delivered the society's budget