Roy Wilson
CIMA Cert BA, MSc, BSc

Curriculum Vitae
July 2021

📍 Bangor, Wales. Open to relocation.
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Overview

➤ Masters graduate in Accounting and Finance (Distinction).
➤ Special interests in R statistical programming, data analysis and visualisation, and data processes automation.
➤ 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
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 with mock exam and 2 financial research assignments.

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: Information Technology, C, Accounting, C, and Maths (stats), C**   Birmingham Metropolitan College

2013   **GCSEs: 8 GCSEs A-B, including English, Maths, and Science**   Beamont Collegiate Academy

Employment

2016-Present   **ASDA Stores Ltd.**
Provided excellent customer service; stock rotation; perpetual inventory management; training new colleagues; teamwork, leadership and delegation experience; supported product recalls

Professional qualifications and awards

Vulnerable person safeguarding training   Bangor University

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

Verify 2020 Digital Mindset badge

Projects

2021	**Dynamic documents**	
	Dynamic documents written in R markdown - including this CV!	

2021   **Blogdown site written in R markdown**   RoyWilson.UK
Example of dynamicly produced articles and a resource to keep track of useful code

2020   **Dashboard web application written in R shiny**   JackWilson.shinyapps.io/cterom/
Calculates the thermal expansion of High Entropy Alloys (HEAs) using the rule of mixtures approach - publication pending

2016-2018   **Treasurer at Bangor University Chess Society**   Bangor University
Organised and delivered interactive sessions; delivered the society's budget and took control of purchases

2019   **Welsh language**   Bangor University
Pellach/further level

2009-2013   **Visual Basic / VB.NET**
Experience building GUIs in a compiled language; experience in functional programming

Professional interests and skills

2020   **R for Data Science**   Jumping Rivers RSS Accredited
Manipulating data, statistical modelling, functional programming, and advanced graphics in R. Familiar with the tiderverse and data.table packages

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; lanbda functions; 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; re-use though scripts

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