

Roy Wilson

CIMA Cert BA, MSc, BSc

Curriculum Vitae

August 2021

📍 Bangor, Wales.
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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) • 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'.	Bangor University & Fitch Learning
2018	BSc in Accounting and Finance (First-Class with Honours) 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	Bangor University
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. <ul style="list-style-type: none">• 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
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Professional qualifications and awards

Associate Member, Chartered Institute of Management Accountants	CIMA
CIMA Certificate in Business Accounting Fundamentals of Business Economics, Management Accounting, Financial Accounting, Ethics, Corporate Governance and Business Law	CIMA
2020 Digital Mindset AICPA certificate Robotic Process Automation (RPA), blockchain technology, human intelligence, data analysis theory and the future of finance	Association of International Certified Professional Accountants
Vulnerable person safeguarding training	Bangor University

Professional skills

2020	R for Data Science Manipulating data, statistical modelling, functional programming, and advanced graphics in R.	Jumping Rivers RSS Accredited
2020	PostgreSQL SQL fundamentals; familiarity with basic queries and aggregate functions	Data Camp
	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 Fundamental programming concepts and best practice	Bangor Doctoral school
2019	Advanced Python Exceptions; libraries; documentation and unit testing; mapping and filtering; lambda functions; and additional tools	Bangor Doctoral school
2019	Introduction to the Linux Shell Navigating file structures; working with files and directories; standard out, standard error and pipes; loops; conditions; and re-use through scripts	Bangor Doctoral school
	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	Blogdown site written in R markdown Example of dynamically produced articles and a resource to keep track of useful code	RoyWilson.UK
2020	Dashboard web application written in R shiny Calculates the thermal expansion of High Entropy Alloys (HEAs) using the rule of mixtures approach	RoyWilson.UK/HEA/
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	
	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 <ul style="list-style-type: none"> Organised and delivered interactive sessions Took control of purchases and delivered the society's budget 	Bangor University