

Roy Wilson

CIMA Cert BA, MSc, BSc

Curriculum Vitae
April 2021

📍 Bangor, Wales. Open to relocation.
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🌐 Roy Wilson

Overview

- Masters graduate in Accounting and Finance (Distinction).
- Special interests in R statistical programming, data analysis and visualisation, and data processes automation.

Education

2019	Master of Science in Accounting and Finance with Distinction 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%)	Bangor University
2019	Financial Research and CFA Series summer project Covered the CFA Level 1 syllabus with mock exam and 2 financial research assignments	Bangor University & Fitch Learning
2018	Bachelor of Science in Accounting and Finance with First-Class 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: ICT, Accounts, Mathematics (statistics) Birmingham, UK	Birmingham Metropolitan College
2013	GCSEs: 8 qualifications A-B, including English, Mathematics, and Sciences Warrington, UK	Beamont Collegiate Academy

Employment

2016-Present	ASDA Fresh colleague, experience giving great customer service	Bangor, UK
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Professional qualifications and awards

2021	Associate Member, Chartered Institute of Management Accountants Active associate member for 2021	CIMA
2020	CIMA Certificate in Business Accounting Fundamentals of Business Economics, Management Accounting, Financial Accounting, Ethics, Corporate Governance and Business Law	CIMA
2020	2020 Digital Mindset AICPA certificate Robotic Process Automation (RPA), blockchain technology, human intelligence, data analysis theory and the future of finance	CIMA
2016	Safeguarding training Looking out for the vulnerable in society	Bangor University

Professional interests and skills

2020	R for Data Science Manipulating data, statistical modelling, functional programming, and advanced graphics in R. Pivot tables with data.table and filtering data	Jumping Rivers RSS Accredited
2020	SQL SQL fundamentals	Data Camp
	Microsoft Office Suite Including Excel and Access, familiar with data functions (e.g. pivot tables) and working with relational databases	
	Desire to expand on my knowledge of specialist tools for different applications.	

2019	Experience and familiarity with Stata Financial Econometrics	Bangor University
2019	Experience and familiarity with Python programming and its popular libraries Including NumPy and Pandas	Bangor Doctoral school

Projects

2021	Data analysis blog written in R markdown Example of dynamicly produced articles and a useful resource to keep track of useful code snippets	RoyW.netlify.app
2020	Dashboard web application written in R shiny Useful application for designing High Entropy Alloys (HEAs)	JackWilson.shinyapps.io/cterom/
2016-2018	Treasurer at Bangor University Chess Society Experience running interactive sessions; undertook a teaching role; managing purchases and the society's budget	Bangor University
2019	Welsh language courses Adult learning centre, pellach/further equivalent to level B2 in the Common European Framework of Reference for Languages (CEFR).	Bangor University
2021	Dynamic documents This CV was produced using code in R using the {vitae} package.	

Professional and academic referees are available on request.

