

CHANTEL DAVIES

About me

I am seeking a data science role that will further develop my existing skills in statistics, data analysis and programming with R, whilst providing opportunities for problem-solving, and scope to continue developing proficiency in Python, SQL and Shiny; I am also deeply committed to the principles of accessibility. Currently I am studying part-time for an MSc in Health Data Science with the University of Aberdeen.

EDUCATION

2021
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2023

University of Aberdeen

MSc Health Data Science (part-time)
Tuition scholarship from The DataLab

📍 Hybrid delivery

- Introduction to Data Science: Data cleaning and analysis in RStudio, and data visualisation
- Applied Statistics in SPSS: descriptive statistics, parametric and non-parametric tests, interpretation of co-efficients

2021

Open University

Introduction to Computing and IT
BSc Data Science Course

📍 Online

- Data use and management
- Programming and algorithm development
- Networking technologies and infrastructure
- Final grade: 97%

PROFESSIONAL EXPERIENCE

2021
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Present

Statistical Support Analyst

Scottish Courts and Tribunals Service

📍 Edinburgh, UK

- Time series analysis of court data
- Produce dynamic data visualisations (Excel)
- Oversee monthly Management Information reporting
- Ensure compliance with the Code of Practice
- Quality check Excel workbooks

2019
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2021

Development Manager

EqualiTree CIC

📍 Fife, UK

- Created a business plan and sourced start-up funds
- Managed health and safety and risk assessments
- Designed and co-delivered practical training



CONTACT INFO

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🐙 gitlab.com/cjldavies

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For more information, please contact me via email.

KEY SKILLS





Experimental design and data analysis

R, Bash (Linux Ubuntu), Python (PCEP), SQL, QGIS, Wordpress, SharePoint, HTML, CSS, VBA



Project management (APM)

This CV was made with the R package [pagedown](#).

Last updated on 2022-01-03.

2018 2019	Business Innovation Manager University of St Andrews <div> • Built collaborative relationships with SMEs across Scotland • Co-design and development of research projects with Scottish enterprise agencies and industry partners • Created a bespoke SharePoint site for internal communication and project management • Organised and hosted networking events for academics and external funders </div>	 St Andrews, UK
2016 2018	Director Growing Research Ltd <div> • Delivered statistical training to research staff • Created bespoke data analysis workflows in RStudio for Bioversity International • Designed two H2020 project portals and CMS on SharePoint for the James Hutton Institute • Provided early stage business development support to the National Land Based College </div>	 UK-Based
2015 2016	Research Development Executive Coventry University <div> • Developed the research strategy for the Centre for Agroecology, Water and Resilience (CAWR) • Co-designed and developed a SharePoint site to manage internal communication and support project delivery • Co-ordinated data collection related to KPIs for reporting to senior management group • Delivered group and one-to-one training to academic staff in research grant applications </div>	 Coventry, UK
2012 2015	Sustainable Horticulture Development Manager Stockbridge Technology Centre, UK <div> • Designed research projects for the commercial horticulture industry • Established a precision farming training and research centre • Delivered training workshops in precision farming technologies • Managed experimental design and analysis of field trials • Secured £1.4M of Innovate UK funding for the Tru-Nject project </div>	 North Yorkshire, UK

OTHER RELEVANT EDUCATION AND TRAINING

2021	AtLast! Training Level 3 Instructional Techniques <div> • Setting SMART training objectives • Developing training plans and schemas • Course openings and ice breakers </div> <div> • Dealing with the difficult • Use of visual aids • Practical assessments </div>	 Hybrid delivery
2020 2021	ILM Level 5 Leadership and Management Social Enterprise Academy/ Institute of Leadership and Management 6-credit RQF Level 5/ SCQF level 9 <div> • Examining leadership styles at work • Assessing my own styles and how to adapt to staff needs • Review personal capabilities and performance • Submission of 2500-word reflective essay on leadership performance </div>	 Hybrid delivery

2014	Project Management And Planning With Microsoft Project (2 days) Leeds Metropolitan University, School Of Business <ul style="list-style-type: none"> • Use and customisation of MS Project for project planning and management • Integration of MS Project with other tools, e.g. Excel for financial reporting 	Leeds, UK
2013	Introductory Certificate In Project Management (Association for Project Management) Leeds Metropolitan University, School Of Business <ul style="list-style-type: none"> • Fundamentals of project management • Creating a work breakdown structure • Designing effective deliverables and milestones 	Leeds, UK
2007 2011	University of Edinburgh, Royal Botanic Garden Edinburgh and James Hutton Institute (Aberdeen) PhD Evolutionary Biology Thesis: Lichen diversity on Aspen - a component of the extended phenotype <ul style="list-style-type: none"> • Data collection and analysis (R) • Species identification • Chemical extractions 	Edinburgh, UK
2005 2006	University of Edinburgh and Royal Botanic Garden Edinburgh MSc Biodiversity and Taxonomy of Plants <ul style="list-style-type: none"> • Analysis of phylogenetic data • Population genetics • Experimental design and statistical modelling 	Edinburgh, UK
2003 2005	University of Reading BSc (Hons) Botany <ul style="list-style-type: none"> • Applied statistics • Crop modelling and physiology • Data collection and analysis 	Reading, UK