



EMPLOYMENT

Data Analyst

RMSI | Glasgow, UK

March 2023 - Present

- Working on a contract for Scottish Power Network Planning and Regulation as part of the Network Data Improvement Team.
- Using strong analytical and technical skills, I utilise advanced Excel functions and features to effectively summarise and visualise complex data sets. I independently generate and oversee team members' weekly reports that provide essential business insights to stakeholders, ensuring accuracy and presenting information in a clear and concise manner. As part of the Data Team, I oversee and manage workstreams focused on updating Scottish Power's electrical distribution network. Additionally, I have been responsible for training a newly onboarded staff member in data analysis procedures, Excel proficiency, and report generation.

MBChB Clinical Placements Administrator/Year 4 and 5 Administrator

University of Glasgow Undergraduate Medical School | Glasgow, UK

April 2022 – March 2023

- Provided proactive administrative support, regularly used Microsoft Office Suite tools, and bespoke university software.
- Transitioned to a new role in November 2022, becoming the point of contact for 600 Phase 4 medical students, academic staff, consultants, and hospital staff. Allocated students to hospital sites across Scotland.

Front of House Server and Cashier

Boogies Burgers | Calgary, AB

August 2021 – February 2022

- Worked in a team of front of house staff to serve food and beverages. Ensured excellent communication and customer service to patrons.

Community Outreach Coordinator/Volunteer

CJSW 90.9 FM | Calgary, AB

June 2021 – February 2022

- Encouraged 200+ local businesses and organisations to participate in the CJSW Friends program. Ensured that CJSW entered the fall funding drive with a full roster of supporting businesses as a summer staff member in 2021.
- Helped with fundraising and hosted a weekly radio show as a volunteer.

Applied Meteorology Teaching Assistant

University of British Columbia | Vancouver, BC

September 2019 – April 2020 / September – December 2020

- Marked final exams and assignments for *Applied Meteorology: Weather for Flying, Sailing & Snow Sports*, responded to students' emails in a timely manner and invigilated final exams both in person and online.

Research Assistant

UBC Weather Forecast Research Team | Vancouver, BC

Summers of 2018, 2019, and 2020

- Worked on projects both collaboratively and autonomously such as creating a near real-time verification of wildfire smoke forecasts in British Columbia, developing prototype websites, creating course content, and running air pollution models. Used a variety of software including Python (pandas, Xarray), R, Git, HTML, CSS, Hugo, and markdown.

EDUCATION

Bachelor of Science in Atmospheric Science with Distinction

University of British Columbia | Vancouver, BC

Sep 2016 – May 2021

- A four-year program that focuses on the meteorological fields of air quality, environment, climate change, weather monitoring, and instrumentation. Obtained a strong foundation in physics, chemistry, math, and computing science. Upper-level courses include *Atmospheric Radiation and Remote Sensing*, *Advanced Geographic Information Science*, *Waves, Currents and Ocean Mixing*, *Numerical Techniques for Ocean, Atmosphere and Earth Scientists*, along with a final year project analysing sea-ice thickness in Canada's north with Python.
- Acted as the Co-President of the UBC Storm Club and Interview Coordinator with CiTR 101.9 FM (2019-2021).

TECHNICAL SKILLS

Experience with: Python, HTML, MATLAB, SAP, Advanced in MS Excel (including PivotTables, VLOOKUP, and Power Query), R, and ArcGIS