

Cath Elmer

elmerc@cardiff.ac.uk

LinkedIn

Personal Profile

Current second year student looking for an opportunity to build on my strong communication skills and geotechnical education within the Sustainability sector. With a reputation for being a natural leader I pride myself on taking the extra step to ensure excellent collaboration for the benefit of the many projects I have worked on, and field trips taken.

Education

BSc Geology, Cardiff University:

Sept 2020–June 2023

- Accredited by The Geological Society
- Second year average 72%
- Relevant modules: Structural Geology and Geophysical Investigation (69%), Geological Fieldwork, Data Analysis and Professional Skills (73%), Petroleum, Geoenergy and Basin Analysis (72%).
- Developed accurate and detailed written skills upon completion of desk-based reports.

Bristol Grammar School:

Sept 2016 – April 2020

- A levels: Geology A, Geography B, Textiles B
- 10 GCSE's: Grades 9-5 including Maths (6) and English (5)

Technical and Field Skills

- Residential trips to Dorset, Cornwall and Spain have developed a range of practical skills essential for exploration geology including sedimentary logging, mapping, and structural analysis.
- Proficient in making and recording field observations, taking field measurements, and producing professional reports.
- Experience in geophysical data collection including magnetic, gravity and seismic data.
- Competent in various form of IT including MS office and Excel, Google Earth, PAST and Python. Used ArcGIS across various modules, most recently during dissertation to create a geological map.

Employment history

DPD Warehouse Operative, Cardiff:

July 2022-Sept 2023

- Achieved excellent grades while successfully juggling part-time employment, demonstrating adept time management skills and a commitment to academic excellence.
- Organised a high turnover of incoming deliveries efficiently, demonstrating my methodical and logical approach.
- Worked independently, adhering to strict health and safety standards at all times.

Reeves the Baker Sales Assistant, Bristol:

Nov 2021-July 2022

- Provided excellent customer service, addressing customer needs and concerns, developing a skill to build rapport with new and regular visitors.
- Collaborated with colleagues to ensure smooth operations during busy periods, contributing to a positive work environment and effective teamwork.

- Developed resilience and the ability to remain calm under pressure, while always maintaining a positive attitude, including during busy or stressful periods.

Key Skills:

- **Resilience:** Exhibited resilience in managing demanding situations and maintaining composure during high-volume shifts, ensuring continued quality service and customer satisfaction.
- **Problem solving and analytical skills:** Applied analytical and technical problem-solving skills to address complex geological challenges, such as data interpretation, spatial analysis, and modelling.
- **Communication:** Boosted oral communicative skills throughout various roles, priding myself on my ability to communicate often technical and complex information in a clear and accessible manner.

Volunteering Experience:

Student Academic Representative, Cardiff University:

Oct 2022-present

- Gathered academic related feedback and communicated it to staff in a clear yet informative manner.
- Liaised with both other representatives and staff to develop suitable solutions to course issues.

Earth Society Secretary, Cardiff University:

Oct 2022-present

- Liaised with both a committee and external organisations to plan social events like formals as well as assisting with the general running of the society.
- Role developed organisational and management skills.

Advanced Student Mentor, Cardiff University:

Sept 2021-Feb 2022

- Approachable student mentor leading tailored virtual sessions such as revision and academic tips for first year students.
- Developed confidence, virtual presentation skills and leadership ability.

Freshers Welcome Team Volunteer, Cardiff University:

Sept 2021 and 2022

- Assisted and signposted new students in an approachable, empathetic manner.
- Improved verbal communication skills and ability to work flexibly under brief instruction.

Additional information:

- Full Clean UK Driving License

Interests:

In my free time, I enjoy getting involved in various outdoors activities and trying new things. I am a regular member of the University Hiking Club which has enabled me to explore new places and meet new people. I am passionate regarding sustainability, keeping up to date with latest initiatives and schemes and currently enjoying experimenting with vegetarian recipes.

References available on request