

Cath Elmer

BSc Mathematics
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Personal Profile

With a reputation for being driven, a natural problem solver and conscientious, I pride myself on an excellent academic record. Having grown in self-confidence through working with customers in my part time employment in hospitality and my volunteering roles, I am currently seeking a Professional Placement Year that would allow me to contribute to a dynamic team in the FMCG sector.

Education

BSc Mathematics (with Professional Placement Year), Cardiff University Sept 2021-May 2025

- Accredited by the Institute of Mathematics
- Second year average: 72%
- Relevant modules: [add details]
- Skills developed include: Analytical skills, Problem solving, Resilience, Programming (inc. Python)

A levels, Sixth form College, Cardiff

Sept 2019-June 2021

- Maths A, Further Maths A, Chemistry B, **AS** History C

GCSEs, Bishop of Llandaff, Cardiff

Sept 2017- May 2019

- 10 x 6-9 (A/B) grades including Welsh language and French.

Relevant Skills

- **Commercially minded:** Through my independent research and interest I have developed strong financial understanding and business acumen. Reading the Financial Times on a regular basis as well as a subscriber to Financial Matters which sends daily updates.
- **Highly motivated and ambitious:** With a desire to take further learning in the work place I have started to learn additional skills such as Advanced Excel and accounting software such as Xero.
- **Ability to adapt to change:** Being flexible to the needs of a business is a skill developed during my 'on campus internship', adapting the brief as the research dictated.
- **Attention to detail:** As a keen chess player I can concentrate at length without losing focus. My programming skills have also honed my ability to spot errors quickly and respond effectively.

Industry experience

Actuarial Intern (Retirement benefits), Towers Watson, Manchester **June-July 2022**

- Learnt how to calculate transfer values, monthly yields and market value adjustments.
- Undertook a project, within strict timescales, investigating the redesign of pension benefits, using CAD to simulate scenarios.
- Received commendation from a senior partner for my presentation skills and ability to answer difficult questions under pressure.

Employment History

Café Assistant, Roath Park Coffee House, Cardiff **June 2023-present**

- Delivered high-quality service to customers, enhancing their experience and ensuring satisfaction.
- Collaborated with colleagues to maintain efficient operations and support each other during busy periods.
- Developed strong communication skills by interacting with a diverse customer base and team members.
- Managed multiple tasks simultaneously in a fast-paced environment, ensuring timely service.

Volunteering

Student Mentor, Cardiff University **Sept 2022-June 2023**

- Training developed my skills in effectively supporting Freshers with their transition to university. This involved meeting regularly with mentees and supporting them with queries and helping them to adapt to student life effectively.

STEM ambassador, High School Science Project, Newport **May-June 2021**

- Articulated to classes of primary aged children and accompanying adults the enjoyment and benefits of studying Maths. Enhanced my ability to articulate mathematical terms effectively to audience of varying abilities.

Extra-curricular interests

I am a keen traveller and have enjoyed periods of independent touring across Eastern Europe. As a member of the Debating Society, I enjoy participating in competitions and events. I recently organised an evening of guest speakers from industry to present on persuasive public speaking.

References available on request