

# Eilidh MacLeod

## GRADUATE ACTUARY TRAINEE



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Mathematics graduate from the University of Glasgow with **2 IFoA actuarial exams passed** (CM1 and CS1). Completed a **10-week summer placement** at Hymans Robertson in the pensions consulting team, working on valuations for **4 defined benefit schemes** with combined assets of £1.2 billion. Strong programming skills in R and Python.

## EXPERIENCE

**Actuarial Summer Intern**, Hymans Robertson LLP, Edinburgh Jun 2024 – Aug 2024

Joined the pensions consulting team supporting scheme valuations and risk analysis.

- Assisted with triennial valuations for **4 defined benefit pension schemes** with combined assets of £1.2 billion
- Built liability projection models in R for **2 schemes**, modelling scenarios across 30-year time horizons
- Prepared member data reconciliation reports, verifying records for **8,500 scheme members**
- Presented a summary of de-risking options to **3 senior consultants** during the end-of-placement review

**Student Ambassador**, University of Glasgow, Glasgow Sep 2023 – May 2024

Part-time role supporting open days and outreach events for the School of Mathematics.

- Led campus tours for groups of up to **30 prospective students** across 12 open day events
- Helped with **6 widening participation workshops** for secondary school students in Glasgow

## EDUCATION

**BSc (Hons) Mathematics in Mathematics**, University of Glasgow, Glasgow Sep 2021 – Jul 2025

First Class (75%). Dissertation on stochastic mortality modelling using Lee-Carter methods. Modules included Probability, Mathematical Finance, Statistical Methods, and Numerical Analysis.

## SKILLS

R Programming • Python • Actuarial Valuations • Liability Modelling • Microsoft Excel (Advanced) • Data Reconciliation • Statistical Analysis • Report Writing

## CERTIFICATIONS

**IFoA CM1 (Actuarial Mathematics)**, Institute and Faculty of Actuaries Apr 2024

**IFoA CS1 (Actuarial Statistics)**, Institute and Faculty of Actuaries Sep 2024

## LANGUAGES

English - Native • Scottish Gaelic - Basic

## PROJECTS

**Mortality Rate Dashboard** Oct 2024 – Mar 2025

Built an interactive R Shiny dashboard visualising UK mortality trends by age, gender, and region using **ONS data from 2000 to 2024**. Presented to the mathematics department with **40 attendees**.

## EXTRA CURRICULAR ACTIVITY

**Glasgow University Actuarial Society** Sep 2022 – Jun 2025

Committee member organising **5 employer presentations** per year from firms including Aon, Mercer, and Willis Towers Watson.