



# Callum Reid

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## Graduate Geologist

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Geology graduate from the University of Edinburgh with fieldwork experience across Scotland, Wales, and the Pyrenees. Completed a **6-week summer placement** at a geotechnical consultancy, conducting **15 ground investigations** and logging **200+ metres of borehole core**. Proficient in geological mapping, geotechnical testing, and GIS with a **2:1 (66% average)** and a strong interest in ground engineering and geohazard assessment.

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## EXPERIENCE

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### **Graduate Geologist (Summer Placement)**, Raeburn Drilling & Geotechnical, Edinburgh

*Jun 2025 – Jul 2025*

Completed a 6-week paid placement with a geotechnical investigation company operating across central Scotland.

- Supervised and logged **15 rotary and cable percussion boreholes**, totalling **200+ metres of core**
- Conducted **25 in-situ tests** including Standard Penetration Tests (SPTs) and vane shear tests
- Prepared **5 borehole log reports** using HoleBASE SI software for submission to consulting engineers
- Collected **40+ soil and rock samples** for laboratory testing and ensured correct chain of custody documentation

### **Museum Guide (Part-time)**, National Museum of Scotland, Edinburgh

*Sep 2023 – May 2025*

Worked as a gallery guide in the natural world and Earth science galleries.

- Welcomed and assisted an average of **300 visitors per shift** across weekend and holiday periods
- Delivered **8 informal talks** on Scottish geology and mineral specimens to school groups of **20 to 30 children**

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## EDUCATION

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### BSc (Hons) Geology in Geology, University of Edinburgh, Edinburgh

*Sep 2022 – Jul 2025*

Graduated with Upper Second Class Honours (**2:1, 66% average**). Programme accredited by the Geological Society of London.

- Completed **8 weeks of residential field mapping** across NW Scotland, Pembrokeshire, and the Spanish Pyrenees
- Dissertation on glacial till characterisation for foundation design in central Scotland, graded **70%**

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## SKILLS

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Geological Mapping & Field Skills • Borehole Core Logging • Geotechnical Testing (SPT, Vane Shear) • Soil & Rock Description (BS 5930) • HoleBASE SI & AGS Data • GIS (QGIS & ArcGIS) • Mineral & Rock Identification • Geological Report Writing • Sample Collection & Chain of Custody • AutoCAD • Microsoft Excel • Health & Safety (Field Risk Assessment)

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## CERTIFICATIONS

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### Geological Society Fellow (FGS), Geological Society of London

*Aug 2025 – Aug 2025*

### CSCS Green Card, Construction Skills Certification Scheme

*May 2025 – May 2025*

### Full UK Driving Licence (Clean), DVLA

*Jun 2022 – Jun 2022*

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## LANGUAGES

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English – Native

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## EXTRA CURRICULAR ACTIVITY

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### President – Edinburgh University Geological Society (GeoSoc)

*Sep 2024 – Jun 2025*

Led the society with **120 members**, organising **6 field trips** and **4 career talks** from geotechnical and mining professionals.