

Summary

I hold a First-Class Honours Degree in Geology from Bristol University, currently studying Exploration and Mining Geology (MSc) at Camborne School of Mines as a Richard Osman Scholar. With experience from an internship and a Master's research project at a junior exploration company, and industry exposure through networking and mentorship, I am eager to learn and grow both technically and professionally in the field of mineral exploration. My prior work in the AI, catering and healthcare industries has rounded my skillset, making me adaptable, fast learning and effective as part of a team. In my spare time, I enjoy sport skydiving, Thai boxing, hiking and playing the piano.

Education

Exploration and Mining Geology (MSc)

Camborne School of Mines, University of Exeter

Sept 2024 – Aug 2025

- Achieved an average grade of 75% in taught modules.
- Currently writing my thesis (supported by In2Metals Explorer), titled: 'Controls on Orogenic Gold Mineralisation at Kangashar, Uzbekistan'. I spent the month of April carrying out independent field work consisting of geological mapping and core logging.

Geology (BSc)

University of Bristol

Sept 2021 – June 2024

- First-Class Honours, achieving 77% in my final year.
- Highest in the year for the Independent Field Project (90%) and Mineral Resources (88%) modules.

A-Levels / GCSEs

Hills Road sixth Form & Chesterton Community college, Cambridge

Sept 2013 – June 2020

- A Levels in Geology (A*), Maths (A), Physics (C)
- 10 GCSEs graded 9 to 7

Work Experience

Intern

In2Metals Explorer, full time

June 2024 – Sept 2024

- A summer internship assisting with the desktop study of an early-stage Cu-Mo-Au exploration project in the Kyzyl-Kum desert.
- I compiled, geolocated and digitized soviet geological maps and drillhole and trench logs, producing a centralized geodatabase to assist with the development of the first exploration plans.
- I assisted with the soil sampling program during a two-week site visit, contributing to daily exploration reports.

Waiter

The Ivy Collection, Cambridge, full time

June 2022 – Sept 2022

Murray Edwards College, part time

Sept 2018 – Sept 2021

- A waiter at the Ivy's flagship branch, managing sections of up to 8 tables.

Covid Marshall

NHS, full time

June 2021 – Sept 2021

- Test site operative at the Abbey Covid testing center assembling, processing, and helping people carry out PCR tests.

Temporary Data Processor

Audio Analytic, part time

Nov 2017 - July 2018

- Audio Analytic is a startup company, now acquired by Meta, that uses artificial intelligence for sound recognition. My role was to process data and classify sounds.

Extra-Curricular

Vice President & Kit Manager

Bristol University Skydiving Society

Sept 2023 – June 2024

- Assembled a new committee and successfully restarted the university skydiving club after it ran out of members during COVID. Within the first academic year the club saw over 150 total skydives, gained a silver accreditation award from the student union, and secured over £2500 of sponsorship funding from two of the UK's leading skydiving companies.

Skydiving

- I hold advanced qualifications in sport skydiving. As a jump master, I manage flights of 18 skydivers, setting the procedures to follow safety regulations. Responsible for equipment checks, aircraft coordination, exit procedures and trained to lead in the event of an aircraft emergency.

Awards

Richard Osman Memorial Scholarship

Centamin Plc, Altus Strategies, Ariana Resources Plc, Capital Drilling

Sept 2024

- A full scholarship and stipend for the study of Exploration and Mining geology (MSc) at Camborne School of Mines.

Robert Andrew Scott Memorial Prize

University of Bristol

June 2024

- An award for 'overall excellence in geological fieldwork', given to the graduating student with the highest average grade in fieldwork modules.

Kearey Memorial Prize

University of Bristol

June 2024

- Awarded to the graduating student with the highest scoring independent field project. Titled 'The Geology of South Kerrera', this project was the result of 4 weeks of independent fieldwork, receiving a 90% grade – an average from field work, fair copy map and dissertation marks.

Ivor Tupper Prize

The Geologists' Association

Jan 2024

- Awarded following nomination from the University of Bristol. Funded by the Geologists' Association, this prize is given to students who 'demonstrate genuine commitment to geology and academic excellence'.

Royal Aero Club Trust bursary

Royal Aero Club Trust

April 2022

- Awarded a bursary from the Royal Aero Club Trust to develop my skills in the sport of skydiving. This opportunity funded my training for the British Parachute Association's "Free Fly: 1" qualification.