

CHARLOTTE SIM

Earth and Environmental Sciences Graduate

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Profile

I've just graduated from the University of St Andrews with a 2:1 (76%) in Earth and Environmental Sciences, and I'm looking to move into the sustainability side of things. Over the last four years I've spent four seasons as interior crew on private and charter superyachts, most recently on a 47-metre motor yacht, alongside completing my degree.

Outside of university and yachting, I bought a site in Kilbirnie and a commercial office in Kirkintilloch with my brother as an investment. Between working on busy charter yachts and managing property investments, I've carried real responsibility across different environments. I'm proactive, calm under pressure, and committed to combining my environmental science background with practical experience.

My interests lie in environmental sustainability, particularly within the energy sector and yachting. Bringing my degree into the yachting industry to help improve carbon offsetting is genuinely the direction I'd love my career to go in, however, any opportunity would be amazing.

Education

University of St Andrews

2022 - 2026

BSc (Hons) Earth and Environmental Sciences (2:1, 76%). Graduated July 2026.

- Dissertation, graded 80%: reconstructed ocean carbon chemistry during the Eocene using trace element analysis (Mg/Ca and B/Ca proxies) of benthic foraminifera, exploring the links between the carbon cycle and climate change. Organised and cross-checked data in Excel and analysed it in R, and wrote it up as a full piece of scientific research.
- Group project, Project Manager: led a team producing an investor report on two lithium mining projects, weighing ESG and social-licence trade-offs, resource quality and transport emissions to reach a specific, evidenced investment recommendation.
- Modules included Global Resource Challenges, Geochemistry, GIS and Spatial Data, Future Climate Solutions and Climate Science.

University of Auckland (Study Abroad Semester)

2025

- Coastal Management and Natural and Human Environmental Systems. Fieldwork measuring coastal retreat using levelling and beach profiling.

Property Investment

Property Investment, Kilbirnie & Kirkintilloch

2025 - present

- Bought a site in Kilbirnie and a commercial office in Kirkintilloch with my brother as an investment. Currently exploring letting options for the Kilbirnie site, and the Kirkintilloch office is let to several business tenants. Involved from the purchase and sign-off process onward, used to managing multiple stakeholders and deadlines at once.

Yachting Experience

Stewardess, M/Y Quasar (47m, Bilgen)

14 June - 2 September 2024

- Laundry and housekeeping, with service responsibilities across owner trips and back-to-back charters.
- Stayed as the longest-standing interior crew member through significant turnover across the season, three Chief Stewardesses and multiple Second Stewardesses, and became the consistent point of reference for incoming crew handovers and day-to-day interior continuity.
- Stepped up to longer service shifts when needed and supported each incoming Chief Stewardess through fast turnarounds between charter groups. Reference letter from Chief Stewardess Celeste More available.

Second Stewardess, M/Y Zulu (36m expedition yacht)

May - Sep 2022, Jun - Sep 2023

- Interior of two on a fast-paced Mediterranean private and charter schedule with quick turnarounds, sometimes within 24 hours, managing cabin upkeep and laundry independently, working closely with the Chief Stewardess on dinner service, and often leading lunch service.
- Took the night shift while the Chief Stewardess covered mornings, and ran themed events including Great Gatsby and White Nights evenings. Held the interior together solo for a week when the Chief Stewardess was unwell, managing 10 guests, all cabins, laundry and service. Reference letter from Capt. David Duncan available.

Qualifications

STCW Basic Safety Training (firefighting and sea survival) · ENG1 Medical · PSA (Proficiency in Security Awareness) · PDSD (Proficiency in Designated Security Duties) · RYA Powerboat Level 2 · RYA VHF (Marine Radio Operator) · First Aid · Full UK driving licence

Skills

Technical and analytical: GIS (QGIS) spatial analysis, trace element geochemistry, Microsoft Excel, R (basic), and comfortable organising, cross-checking and writing up data clearly and precisely for a report or dissertation.

People and industry skills: comfortable building trust and managing relationships with owners, guests and stakeholders at every level, discreet and professional around high-net-worth individuals, calm and effective under sustained pressure and tight deadlines, and able to take full ownership of an operation and run it solo when needed.

Personal: proactive, methodical, resilient under pressure, and genuinely enthusiastic about bringing a real environmental science background into an industry I already understand first-hand.

Volunteering, Achievements & Interests

- Climbed Mount Kilimanjaro, raising £3,000 for sanitation projects in Bomet, Kenya.
- Organised a school charity quiz night to fundraise for a school in Uganda, liaising with local venues and businesses to secure prizes.
- Running: completed the Loch Ness Marathon and several half marathons, including the Singapore Trail Half and the Edinburgh Movember Half.
- Tennis: school tennis captain (Scottish Cup winners, 3rd in the national finals), represented West of Scotland, university tennis A squad, and volunteer youth tennis coach.
- Hockey: vice-captain of school 1st XI and university 4th XI.
- Travel: solo-backpacked Southeast Asia and the east coast of Australia, and campervanned around New Zealand during my study abroad semester.

References

Celeste More, Chief Stewardess, M/Y Quasar

"...she showed ambition, resilience and initiative from the day I met her. A dependable crew member, liked by all, and a great asset to any vessel..."

Contact details available on request.

Capt. David Duncan, M/Y Zulu

"...immediately respected by all the crew, who all enjoyed her company and bubbly personality. She always kept a smile on her face and showed great interest in learning more..."

Contact details available on request.

Dr James Barnett, Dissertation Supervisor, University of St Andrews

Contact details available on request.