

## Education

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2013-2014     **Marine Resource Development & Protection (MSc)**  
Heriot-Watt University, Edinburgh  
**Pass with Merit**

MSc Dissertation: *An assessment of the spatial distribution, abundance and polymer type representation of microplastics in the Firth of Forth estuary* – **Distinction**

2008-2012     **Geography (MA)**  
University of Edinburgh  
**2:1**

MA Dissertation: *Environmental reconstruction of an area surrounding a Roman well in Ashby Folville, Leicestershire: A Coleoptera Analysis*

2002-2008     Aberdeen Grammar School

Advanced Highers: Geography [A] and History [B]

Highers: English [A], Geography [A], History [A], Maths [B] & Chemistry [B]

## Relevant Work Experience

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2016           **Site Development Analyst at Albatern, Edinburgh**

May – August, assisted with licensing and consenting support for a wave energy project. Worked primarily on preparing documents for statutory bodies to obtain a Marine Licence. Areas of focus were as follows:

- **Stakeholder Engagement** – Analysed and monitored stakeholder responses to project proposals. Provided information and prepared replies where necessary.
- **Hazard Identification and Risk Control Measures** – Assisted with the preparation of a proportionate Navigational Risk Assessment. Created a hazard log detailing mitigation measures.
- **Emergency Response Co-operation Plans** – Produced an ‘ERCoP’ for the wave energy project, which detailed roles and responsibilities of people and services in the event of an on-site emergency.
- **Health & Safety Policy** – Expanded the H&S Policy Manual. Helped devise new H&S policy statements and safety management systems.
- **Marine Operations Assistance** – Helped on-site at the operations base on Scotland’s west coast. Lent practical assistance in the assembly and deployment of wave energy converter units.
- **Licensing and Consenting Methodology Proposals** – Developed new ideas and methodologies for the consenting process for future small-scale wave energy projects.

## Voluntary Work Experience

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### 2016 **Classroom helper at local primary school, Aberdeen**

March – April, lent assistance to P5 and P6 classes twice a week for seven weeks and supported reading, writing and mathematics.

### 2015 **Analyst for Energy Matters, Aberdeen**

October – December, investigated UK Electricity Supply from January 2012 to December 2015, and created monthly and annual summary graphs displaying trends in electricity supply sources.

### 2012-2013 **Research Assistant at Sustainable Community Energy Network (SCENE), Edinburgh**

August – January, worked as an intern in a team committed to growing the community energy sector in the UK. Worked primarily on helping to expand 'SCENE Connect', a database of community-owned renewable energy projects. Aided in conducting research and production of renewable development guides based on local authority policies. Performed data entry and spreadsheet maintenance, made telephone enquiries, wrote HTML and assisted in the testing of an online survey for energy developers.

## Computer Skills

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Microsoft Office Packages:

**Visio** at Albatern to create original flow charts and organisation structures.

**Excel** at Energy Matters and SCENE to organise, cleanse and analyse data.

**Word** and **PowerPoint** throughout academic career for completion of projects, reports and presentations.

Geographic Information Systems:

**Google Earth** at Albatern to create maps for wave energy project visualisation.

**ArcMap** for Marine Spatial Planning & Zoning Schemes and maps for Masters Dissertation.

Computer Programming:

Basic understanding of **Python**.

## Additional Information

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- Full, clean driving licence.
- Part-time work in retail: responsibility for opening and closing stores and completing various mandatory locking-up procedures.
- Fieldwork experience at sites in Scotland, Wales and Iceland.
- Volunteer in Marine Conservation Society Beach Cleans, 2014 and 2015.
- Enjoys football, squash, skiing and playing guitar.

References available on request.