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[ABOUT ME]

I am a **Product Design Engineering** graduate with a 2:1 BEng Hons. I have studied and worked in three different countries; Northern Ireland, Scotland and China, which has given me a great deal of experience working in **international teams**. As a result, I have developed **excellent communication skills** and a deep appreciation for other cultures and design styles.

I like to think of myself as a **multi-disciplinary** designer, with a skill set that can be applied to product, service, system, graphic, illustration and craft-based design.

[PORTFOLIO]

www.louisecochrane.com

Examples of work undertaken at university, while working in industry and on self-initiated projects. The website is always updated with new work, and my blog can also be found via this site.

[DESIGN INTERESTS]

The reason I chose to study Product Design Engineering was because I wanted to combine **analytical thinking** with **creativity**. As I progressed through my studies, I came to realise that it is design that gets me out of bed in the morning; I want to affect peoples' lives through my work!

People-Centred Design is therefore of great interest to me because I enjoy working with others during the design process, developing products, services and systems that can really be of benefit.

Sustainability is also important to me and I think it is vital that more is done to combat our excessive use of materials and waste in both our daily lives and out work. As well as trying to live a sustainable life, I also try to incorporate the use of low-impact materials in my design, with consideration for end-of-life disposal.

[AMBITIONS]

- To work for an innovative, forward-thinking company.
- To eventually have my own design consultancy with a strong focus on sustainability and developing rewarding relationships with clients, offering everything from design research to branding and marketing.



[EDUCATION]

2:1 BEng Hons: University of Strathclyde
Product Design Engineering (PDE)
Sept 2006 - May 2010

For my final year project I focused on 'Nomadic Working' and the development of a product to provide a means of creating a better, more productive personal work environment. Due to my personal design interests, this project had a deeply people-centred approach.

- Graduated in the top three of PDE graduates of 2010.
- Highest mark in PDE for third year Industrial Design Project.
- Captain: Muay Thai club (for 3 years).
- Member of the Degree Showcase team, responsible for an exhibition in the Lighthouse, Glasgow.

A Levels: Methodist College Belfast (2005 - 2006)
Mathematics, Physics, Biology

AS Levels: Methodist College Belfast (2004 - 2005)
Mathematics, Physics, Biology, Psychology

GCSEs: Glenlola Collegiate School (1999 - 2004)

[WORK]

SERVICE DESIGNER FOR BABCOCK MARINE
July 2010 - September 2010

Working as a summer intern at Naval Base Clyde, I was responsible for aiding the Health & Safety department with the development of a new Personal Protective Equipment (PPE) ordering system.

INDUSTRIAL DESIGN TUTOR AT UNIVERSITY OF STRATHCLYDE
Oct 2009 - May 2010

DESIGN CONSULTANT FOR NATIONAL CENTRE FOR PROSTHETICS & ORTHOTICS
Oct 2009 - May 2010

This involved consultation with the client to develop the process of fitting a patient with the socket required for their transfemoral prosthetic limb.

