

Education

April 2019 - June 2019 General Assembly

Front-end web development

To learn to leverage HTML, CSS, and JavaScript through hands-on interactive and responsive projects and real-world scenarios.

2014 – July 2018 University of Leeds

BSc Product Design - Class II Division i
(accredited by the institution of Mechanical Engineering)

Modules include (Mechanical Systems, Sustainable Consumption, Additive Manufacture, Electronics, Materials Technology, Economics and Management)

Sept 2016 – July 2017 Inchbald School of Design

Diploma HE Architectural Interior Design at FHEQ Level 5
(validated by Wrexhan Glyndwr University)

Modules include (evaluate site and functional constraints, domestic and commercial interior design, use of light and colour and use of texture and materials, graphics, construction, job admin)

2008 – 2013 Radley College

Software Skills



photoshop



illustrator



indesign



sketch



invision



visual studio



ces edupack



solidworks



microsoft suite



Relevant Experience

Shoots & Leaves Landscape Design and Construction
Design and Construction June 2015 – August 2015

I was working as an intermediary between the company and the client, ensuring they were happy with the design and if not working with them to layout a satisfactory design as well as helping with project construction.

European Snowsport Verbier
Full Time Ski Instructor November 2013 – February 2014

During my time as a ski instructor I learnt a great deal, including leadership, communication, planning and organization and critical thinking. I taught new and advanced skiers to ski in dangerous environments, and had to look after the welfare of children and adults with in harsh weather conditions.



Skills Profile

Problem Solving

-Problem solving is the process of finding solutions to difficult or complex issues. An ongoing live project set by OE Electronics asks me to design the product for the future of their company.

This required me to anticipate where tech will be in 10 years' time. In order to provoke an out of the box idea I used a technique called semantic intuition. Using randomly combined locations, activities, needs and users forced me to think creatively and not analytically. Although the results are usually unrealistic and out there, there is always an element that is created which can be worked and development to generate an effective concept.

Team Working

- I was fortunate to take part in a design project at university with the aim of building a 3D printer. I was part of a team of six as the only product designer among five engineers. We were given a 3D printer kit and tasked with reducing the overall cost by redesigning the system and manufacturing bespoke low cost part ourselves.

This required use to work together and make decisions about where it was possible to edit the printer to achieve the task effectively. We came from different training our view points about how this would be achieved. Having a more creative line of thinking my ideas weren't very appealing but i worked out how best no negotiate these interactions as a team to ensure that the final printer was a success.

Interests

Art Design Skiing Leatherwork Making

References

Dan Trowsdale - Leeds Product Design Tutor
d.trowsdale@leeds.ac.uk

Alan Hughes - Inchbald Program Leader
alan.hughes@hotmail.ac.uk

Achievements

- BIBA 2019 Hackathon winner
- Most 'Innovative design' for 1st year design and build Ping Pong Shooter Challenge.
- Swam 2.1km of the Thames in 'Henley Swim Classic' for Alzheimer's Society raising £450.00.
- Grade 7 Singing.
- Grade 3 Trumpet.
- Competed in the 1st Ski Team for my University at the BUCS Indoor Dome Series and won a silver medal
- BASI (British Association of Ski Instructors) Level 2

