

PROFILE

I am a 4th Year university student with developed skills in product design, entrepreneurship and CAD. These skills line up with my passion for creativity which I express through my work, music and art. I have many experiences in a working environment which have allowed me to develop my leadership, work-ethic and team play.

CONTACT



+44 [REDACTED]



SOFTWARE

SOLIDWORKS



MS OFFICE



ADOBE CC



AD MAYA



CREO



JAMES

PRODUCT DESIGN ENGINEER

WHY HERE ?

I feel that I would be able to contribute to the success of [company] thanks to my broad skill-set and experience in [whatever im applying for]. I also believe that the company has much to offer me as well such as adding to my existing knowledge and supplying me with the essential experience of working in a professional technical environment.

EDUCATION

UNIVERSITY - Product Design Engineering MEng

This course specialises in the process and methodologies of creating and designing products. The main teaching areas are; the engineering principles such as materials and forces; the business aspects in relation to product development; design methodologies and creative methods; Finite Element Analysis; 2D conceptualisation, 3D modelling and CAD systems.

HIGH SCHOOL - 2015 graduate

Graduated high school after attending the full six years, before entering higher education. High level exam results achieved include Advanced Highers in; Physics (A) and Maths (B); and Highers in; Physics (A), Maths (A), Graphic Communication (A), Music (A), Spanish (A), English (B).

RELEVANT PAST PROJECTS

My current 4th year project consists of creating a product which [REDACTED]. This has led me to research into other fields and areas such as chemical and electrical engineering which has vastly increased my knowledge base. So far, extensive user, technology and market research has been carried out along with a wealth of concept development and prototyping. By the end of the year, a fully functioning product will have been designed, complete with selected materials, models and renderings.

DESIGNING A CROSS TRAINER

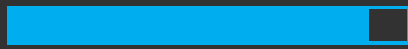
My 3rd year project consisted of designing a cross trainer from the ground up. The areas covered included product and user research, concept generation, extensive 3D modelling, material selection and finite element analysis (FEA). Renders, technical drawings and full folio can be produced if requested.

PLANNING A START-UP/PRODUCT

Last Summer, I designed and modelled a product. The following steps were achieved; 2D concepts, 3D render, component and material selection, professional business advice, contact with manufacturers, path to market research and prototype development. The project was placed on hold after the first prototype due to a need to focus on university work and other personal circumstances. A great deal about product development, research and developing contacts was learned during this time, and I hope to continue this project at a later date.

PERSONAL

DESIGN KNOWLEDGE



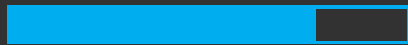
CREATIVITY



TEAM PLAYER



ADAPTABILITY



LEADERSHIP



HOBBIES

CREATIVE

PIANO

ART & DESIGN

FITNESS

POWERLIFTING

CALISTHENICS

SOCIAL

LIVE EVENTS

FRIENDS & FAM

TECHNOLOGY

PC PARTS

ESPORTS

MISC

- RLSS National Pool Lifeguard Qualification
- Sports Coaching: Canoe (UKCC Level 1)
- Strength and Conditioning – Foundation
- Boys' Brigade – Queen's Badge
- UK Driver's License

WORK EXPERIENCE

[REDACTED] - Cinema Sales Advisor;
Aug 16 - Sep 17

This job was primarily focused around sales and the customer experience at the cinema. Every shift there had a great amount of interaction with customers whether that be on tills delivering the best deals or on the floor helping with problems/ complaints and being a point for information. There was also a large emphasis on cleanliness such as tidying screens and keeping good food hygiene.

[REDACTED] - Lifeguard;
May 17 - Dec 17

I was a lifeguard at the [REDACTED] which is one of the busiest waterparks in Scotland. These long shifts required constant attention due to high responsibility and risk. Not only was there the constant observation and occasional rescue, there was also a huge amount of interaction with customers of all ages showing both friendliness and authority. Other tasks included extensive cleaning and helping other staff members such as those teaching classes.

[REDACTED] - Fashion Retail Assistant;
Sept 18 - Current

My current job is entirely based around customer service. This means being able to relate to the customer and have extensive knowledge on the various lines of clothing which are in stock. A friendly attitude is essential and every customer I meet during my day is at the very least greeted. Other components of this work place is being able to process large quantities of products, the handling of valuable merchandise and of the course the handling of cash and cleaning.

OTHER RELEVANT EXPERIENCE

INTEGRATING INTO A FOREIGN CULTURE

I lived in Denmark during a semester abroad under the ERASMUS program. During this time, I successfully integrated into the Danish community, learned a great deal about a foreign culture and found many international friends who I am still in contact with today.

VOLUNTEER WORK

I have participated in multiple volunteering works including;

- Playing piano for school shows and Sunday Schools; Leadership and task planning were the major skills trained from this.
- Helping at several sprint kayak regattas and championships, as starter and safety boating; Again leadership was developed, as well as responsibility and working as part of a team.

SPORT

Through high school I competed at a national level in sprint kayaking. During this time I experienced both intensive training and success which helped me to build a competitive mind set and the ability to work under difficult conditions and adhere to a strict routine.

REFERENCES

On Request for both Academical and Past Work.

PAST WORK

Past work such as folios as 3D works can be produced on request.