



ALEX SMITH
PRODUCT DESIGNER

CONTACT:

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2017 - 2019:
*Pershore High School,
Pershore, Worcestershire*

A-Levels:

- Product Design
- Physics
- Chemistry

2019 - 2022:
*Cardiff Metropolitan
University, Cardiff*

1st Class BSc (HONS) Product
Design - Accredited by the
Institute of Engineering
Designers (IED)

Present 2022 - 2023:
*Cardiff Metropolitan
University, Cardiff*

Masters, MSc Product
Design - Accredited by the
Institute of Engineering
Designers (IED)



PERSONAL STATEMENT:

"To me, design is all about creating innovative products that look to solve real problems and have a positive impact on the world. I want my work to make a genuine difference to people's lives rather than designing for design's sake. I'm passionate about my design work and am always looking to add new techniques to my repertoire. I thrive on the challenges each new project presents and gain tangible satisfaction solving design problems".

CLIENT EXPERIENCE:

- *Safran Aerospace*: Working collaboratively to design a new interior business class seating solution
- *Hafod Care Homes*: Working in a team to design a product or service that improves the quality of life better for residents
- *PDR*: Design a solution that looks to encourage people to wear masks during the pandemic
- *Academii*: As a team, design a system that allows people to learn basic working skills (Wearhouse)
- *Alex Lewis Trust*: Working closely with quadruple amputee, Alex Lewis to design him a system that would allow him to row 310 miles along the south coast.
- *Lloyd Forkan*: Paid commission for the design and implementation of a Personal Training website

AWARDS:

- *Cardiff Metropolitan University*: Recipient of the university 'EDGE' award for a project addressing depression rates in amputees after surgery
- *Cardiff Center for Entrepreneurship*: Presented with an Entrepreneurial design award for work aiming combat the high levels of cardiovascular disease seen in the UK

SKILLS:

CAD: I have experience working with 3D software including Solidworks, KeyShot and Blender and have edited projects with Illustrator, Photoshop and Procreate

CAM: I have knowlage and experience working with Laser cutters and CNC machines as well as two different types of 3D printers

3D Model Making: I am well versed in basic model making techniques and also have experience in advanced metal working and woodworking

REFERENCES:

Richard Morris
*Cardiff Metropolitan University - Product
Design Lecturer*
Email: r.morris@cardiffmet.ac.uk

Lloyd Forkan
Pontcanna Gym Owner/Personal trainer
Email: pontcannapt@icloud.com

HOBBIES:



Sport



Gaming



Cooking