
JOSHUA LONGHURST



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(Personal Website)

PERSONAL STATEMENT

I am a highly motivated, hard-working and confident individual with strong verbal communications and customer service skills, gained from work experience in the Engineering industry.

SKILLS

Adobe Photoshop, NX, SOLIDWORKS, FEA, CFD, Numerical Modelling, Prototyping, Python, Flutter, Dart, C++, HTML / CSS, Electrical Schematics, PCB Design, Hardware Installation, Electrical Wiring, Field Installation

EMPLOYMENT HISTORY

AIRFRAME CAPABILITY DESIGN ENGINEER BAE SYSTEMS

Dec 2022 – Present

Researching and developing latest design capabilities. Authoring and managing technical engineering policies and procedures. Supporting multiple projects as design SME.

DESIGN AND DEVELOPMENT ENGINEER PRESTIGE MEDICAL LTD

April 2018 – Dec 2022

Collaborate with engineering and marketing teams on product feasibility. Presenting product designs to management and service engineers. Overseeing the engineering of product prototypes. Acting engineering manager.

TECHNICAL PROJECT ENGINEER GILBERTS (BLACKPOOL) LTD

May 2017 – April 2018

Interpret client's requirements. Track projects from early concepts to manufacturing. Organise and prioritise workload within a schedule. Liaise with third party contractors and agents.

EDUCATION

MSC MECHANICAL ENGINEERING

University of Central Lancashire, 2020 - 2022

Grade: Distinction

B.ENG MECHANICAL ENGINEERING

Sheffield Hallam University, 2012 - 2016

Grade: 2:1

VOLUNTEER EXPERIENCE OR LEADERSHIP

VOLUNTEER

Lancashire Wildlife Trust, 2016 – 2018

CCF ORGANISER & EQUIPMENT MAINTENANCE

Kirkham Grammar School, 2009 – 2012
