

# JOSHUA LONGHURST



JLONGHURST10@GMAIL.COM



07425 261362



[www.linkedin.com/in/joshua-longhurst-9446b0107](https://www.linkedin.com/in/joshua-longhurst-9446b0107)

## 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, Python, Flutter, Dart, C++, SOLIDWORKS, FEA, CFD, Numerical Modelling, Prototyping, Electrical Schematics, PCB Design, Medical Devices, Hardware Installation, Electrical Wiring, Field Installation

## EMPLOYMENT HISTORY

### DESIGN AND DEVELOPMENT ENGINEER PRESTIGE MEDICAL LTD

April 2018 – Present

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: High Merit. With emphasis on computational mechanics

### B.ENG MECHANICAL ENGINEERING

Sheffield Hallam University, 2012 - 2016

Grade: 2:1. Developed excellent knowledge of key concepts underpinning many of the major fields of mechanical engineering.

## VOLUNTEER EXPERIENCE OR LEADERSHIP

### VOLUNTEER

Lancashire Wildlife Trust, 2016 – 2018

### CCF ORGANISER & EQUIPMENT MAINTENANCE

Kirkham Grammar School, 2009 – 2012

Issue and maintain service clothing and equipment. Instruct cadets on weapons training, using the firing range and drills.