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## SUMMARY

Driven, ambitious and commercially aware individual that works well independently as well as part of a team who can adapt to new environments. Looking for a challenging and fulfilling role that will allow me to develop both professionally and personally.

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## TECHNICAL SKILLS

- Proficient in DraftSight, AutoCAD, SolidWorks, RHINO, Vectorworks and Fusion 360.
- Working knowledge of MATLAB R2013a/Simulink, LabView, Arduino.
- Familiar with programming languages C++ and Python.
- Versatile knowledge of Microsoft Office, including Word, Excel, PowerPoint and Project.

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## EXPERIENCE

### **Junior CAD Technician**

*River Woodwork LTD*

Sep 2022 – August 2023

- Working alongside architects, interior designers, quantity surveyors and all associated trades to deliver the best quality service and end product to a wide variety of clients.
- Designing production drawings to meet client specification and timeframes to be ready for manufacture.
- Overseeing the manufacturing and installation of high quality, fully bespoke cabinets and joinery items across a wide range of prime and super-prime commercial and residential properties across London and the South East.

### **CAD Technician**

*Bestweld Ltd.*

May 2022 – July 2022

- Organising and managing the design and detailing from enquiry to completion comprising of:
  - Preparing CAD drawings from client inquiries.
  - Liaising with the workshop staff to resolve any difficulties with the drawing details.
  - Coordination with clients of final fabrication details to ensure compliance with the specifications.
- Managing CAD Design and drawing standards to ensure CAD output details comply with good draughting standards, client specifications, engineering calculations, drawing standards and material specifications.

### **Technical Assistant**

*Elstead Lighting LTD*

July 2019 – May 2022

- Assisting the Design and Product team in the delivery of new and innovative lighting products within specific (project) timelines and help with product launch onto the world stage at prestigious European Shows.
- Building relationships by directly communicating with worldwide suppliers clearly and efficiently across all projects.
- Supporting the Design and Technical team with product review and technical evaluation to ensure standards are defined, recorded and executed at the production stages at the UK plant and at global suppliers.
- Working directly with on-site factory engineers to gain knowledge of the manufacturing process and further communications with external factory engineers.
- Converting UL decorative lighting to a CE specification. Modifying existing products to improve functionality and ease of installation.
- Creating and amending Bill of Materials for UK made products that are being brought to market.

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## EDUCATION

### **De Montfort University**

*Mechatronics  
Postgraduate Diploma, Merit*

2016-2018

### **Kingston University**

*Mechanical Engineering  
BEng (Hons), 2:1*

2012-2015

### **Richmond upon Thames College**

*A-Levels: Physics, Maths, Economics and AS Music Technology – Pass*

2010-2012

### **Saint Thomas More Language College**

*GCSE: 8 grades A-Cs including Maths, Science and English*

2010-2012