

Malishi Perera MEng

Leicester, Leicestershire

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Profile

Masters graduate in General Engineering from the University of Leicester with commercial experience gained in a customer-focused environment now keen to launch a career in the field of Thermodynamics with a large corporate.

Excellent knowledge of technical theory, engineering principles, good engineering practices and their application combined with understanding of major regulations and industry codes and standards.

Education, Training and Qualifications

MEng in General Engineering with Foundation Year, Class 2.1 | University of Leicester | 2017 - 2022

Final Project: R&D for Plant Growth Chambers (for Weiss Technik)

Final year modules: Fluid Stability, Transition and Turbulence; Computational Fluid Dynamics; Advanced Gas Turbines; Advanced Electrical Machines

A Level Maths (C), Physics (C) and Chemistry (C) | English Martyrs Catholic School, Leicester | 2015 - 2017

Middle School Final Exam Result A* | Pastor Angelicus, Milan, Italy

Key Skills

Commercial awareness	Data analysis and evaluation	Concept design and execution
Complex problem solving	Resource management	Collaborative team member
Customer-centric approach	Technically accomplished	Multilingual incl. English/Italian

Work Experience

Manager | WRM Cakes Ltd, Leicester | Jan 2021 - Present

A family owned and operated city centre business creating bespoke celebratory cakes to client specifications.

- Strategic and operational management, ensuring the business adapts and evolves commercially to remain ahead of its competitors:
 - o Introduced new options that significantly increase sales by 25%
- Build a great rapport with customers, listening to their ideas and turning them into creative, workable concepts
- Translate notes, photographs and images into a feasible design that exceeds customer expectations
- Design exciting, branded marketing posters to capture customer interest and to support the sales process
- Plan resources (staff, materials, time) to ensure completion of multiple projects to meet non-negotiable deadlines

Voluntary Role

Sunday School Teacher | June 2019 - Present

Support the pastor with teaching to the senior class age +10 years and also provide live interpretation of the service from Sinhalese to English. Organised a Christmas event, managing the creation of events, costumes and suppliers. Prepared the design of the stage and invitation cards and managed all catering within allocated budget.

Volunteer | Chiesa della Resurrezione, Milan, Italy | Summer 2014 and 2015

This voluntary role was great fun, taking care of an assigned group of children and leading them through their planned daily activities and homework to ensure everyone stayed on track whilst having fun in a safe environment.

IT Skills

SolidWorks | Ansys Fluent | COMSOL Multiphysics | MatLab | OrCAD | MS Office (Word, PowerPoint, Excel, Teams)

Language Skills

English (fluent) | Italian (fluent) | Sinhalese (fluent) | Korean (currently learning)

Personal Interests

I am highly creative and enjoy designing and creating nail art as well as learning new languages.