

Personal		Mohammed J K Mahammeda	
Name Mohammed Jabbar Khalaf Mahammeda		A graduate Mechanical Engineering passionate about Engineering and Manufacturing. Ambitious and hard-working person with Distinction in MSc Advanced Manufacturing Technology and 2:1 in BEng Mechanical Engineering. Looking to secure a graduate engineering position in Mechanical Engineering or similar background to further utilise my skills.	
Address Hai Al-Jameaa Baghdad Iraq		Education and Qualifications	
Phone number 00964 790 597 8072		Master of Science University of Portsmouth, Portsmouth MSc Advanced Manufacturing Technology With Distinction	Jan 2018 – July 2019
Email mmahammeda@gmail.com		Key skills gained: <ul style="list-style-type: none">• Use of PTC Creo 4.0 for CAD 3D design modelling and FEA simulation and for CAM through CNC 3-Axis for milling, drilling operations and 2-Axis for wire EDM operations.• Use of Enterprise Dynamic software package for designing a production line simulation.• A master project entitled “Design and Development of Automotive Driver Seat for Commercial Cars”.• Involved in a group project study for supply chain management study on an industrial company in Marine Equipment.• Ability to be responsible for the given tasks / objectives and time efficient for meeting deadlines.	
LinkedIn www.linkedin.com/in/mohammed-mahammeda-26634684		Notable Modules: CAD/CAM Systems, Advanced Materials, Operations and quality control and Virtual systems design and simulation for production.	
Languages		Bachelor of Engineering Southampton Solent University, Southampton BEng Hons Mechanical Engineering Second Class (First Division) 2:1	Sep 2013 – July 2016
English	Fluent	Key skills gained: <ul style="list-style-type: none">• Practical skills such as: manual drilling, machine turning (Lathe), Saw cut and bench sheet metal cutter.• Final year dissertation entitled "Improved crutch design" involved evaluation of current designs in the market and design improvements were made according to user requirements. Participated in an Elderly Well-being Student Research Conference in relation to the dissertation topic. Received a certificate of participation.• Three years of experience in Solidworks software package for 3D design and modelling, assembly, FEA simulation and design optimisation.• Ergonomic design for products.• Use of quality improvement tools (SWAT & PESTEL) analysis and (DMAIC) tool and use of CES EduPack for materials selection.• Worked in group projects twice as the team leader, time efficient in meeting deadlines.• Competent user of Microsoft Word, Excel, PowerPoint, Solidworks, internet and email systems.• Ability to work independently or as a team according to the given task.	
Arabic	Native		
Interests			
Photography			
Travelling			
Billiards			
Snooker			
Walking			

Notable Modules: Applied Mathematics for Mechanical Systems, CAD and Design Process, Manufacturing and Mechanical Principles, Engineering Materials, Modelling and Mechanics of Products, Analysis and Design Optimisation and Analysis of Materials and Structures.

University Foundation Programme

Sep 2012 - Jun 2013

CATS College London, London

Foundation course preparation for university.

Modules studied: Mathematics, Physics and Chemistry.

Received Certificate of Excellence twice as an award in recognition of outstanding attendance (100%).

English Language Course

Jan 2011 - Jun 2011

Kings Bournemouth, Bournemouth

Attended for 6 months for IELTS preparations.

Scored 6.5 overall in IELTS exam.

IT Skills

Microsoft Word	Very good
PowerPoint	Very Good
Excel	Good
Solidworks	Good
Creo CAD/CAM	Good
Enterprise Dynamic software	Average
CES software	Moderate

Personal Skills

Disciplined, Time efficient, Patient, Problem solving, Flexibility, Attention to details, Teamwork, Responsibility, Adaptability, Effective communication.

References

References available on request.