



Jonathan Noaime

MSc Automotive Engineer

Dynamic and motivated individual with a strong desire to complete any challenges set.

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WORK EXPERIENCE

Team Leader of Leeds Formula Racing Team University of Leeds

10/2018 – 10/2019

Leeds, United Kingdom

Achievements/Tasks

- Ranked top 21 Universities in 2019, a significant improvement since 2018 (ranked 101)
- Designed and Manufactured a frame setup for a KTM engine with an open-loop cooling system, outlet for exhaust and an Arduino controlled throttle.

Mechanical Engineer Intern Rymco

06/2017 – 08/2017

Beirut, Lebanon

Achievements/Tasks

- Enhanced and improved engine power and efficiency by tuning superbikes on a dynamometer

Mechanical Engineer Intern Mercedes Benz, T. Gargour & Fils

01/2017 – 02/2017

Beirut, Lebanon

Achievements/Tasks

- Produced engineering drawings for various methods of automated and manual manufacture and fabrication.
- Proved the reliability of parts by simulating Finite Element Analysis (FEA) on designed parts.
- Manufactured the parts by operating a 3-axis CNC milling machine.

Engineer Consultant Khater Engineering & Trading SAL

06/2016 – 08/2016

Beirut, Lebanon

Achievements/Tasks

- Provide engineering input and design-work on obtaining an efficient ventilation system for commercial Generators.

EDUCATION

MSc (Eng) Automotive Engineering University of Leeds

10/2018 – 10/2019

Leeds, United Kingdom

Thesis

- Exoskeleton Wheelchair: Walking Rehabilitation Aid Using Generative Design

BSc Mechanical Engineering University of Balamand

10/2014 – 12/2017

Koura, Lebanon

Thesis

- Analysis and Material Characterization of a Crash Bumper

SKILLS

Microsoft Office

SolidWorks

MATLAB/Simulink

ANSYS

CATIA

C++ Programming

Inventor

Arduino

UIPath Studio

CERTIFICATES

Rapid Prototyping For Product Design
(10/2019 – 11/2019)

SolidWorks: Advanced Simulation
(10/2019 – 11/2019)

Building Arduino Robots & Devices
(01/2018 – 03/2018)

HONOUR AWARDS

Upper-Second class honours (2.1): Merit
(10/2018 – 10/2019)

University of Leeds

Honours List (10/2014 – 12/2017)

University of Balamand

LANGUAGES

English



French



Arabic



Italian



German



INTERESTS

Design and Manufacturing

Artificial Intelligence

Motorsports

Electric Vehicles

Consulting