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Ashley Easton

EDUCATION

* 9 GCSE'S all at Grade C including Maths (double award), English and Science (double award)

* National Diploma in Agriculture at Reaseheath College (3 years)

* BSc (Hons) in Motorcycle Engineering at University of Wales Trinity Saint David – Graduated with 2:1.

BSc (Hons) degree course has pushed me to progress my skills and knowledge in the following areas:

- 3D/2D CAD modelling
 - CFD
- Motorcycle Dynamics
 - Vehicle Dynamics
- Race Preparation
 - Machining (CNC, milling & lathes)
- Data Analysis (2D & Motec)
 - Manufacturing
- Project Management
 - Quality Assurance
- Structuring
 - Maths & Physics

CAREER HISTORY

Design Engineer – GB Racing - London

June 2014 - June 2018 – part/full time

Mechanical design engineering using Solidworks & Autodesk Inventor CAD software to develop 3D & 2D models with drawings for the motorcycle engine protection market.

Other responsibilities included working with race teams within the British Superbike, World Superbike, MotoGP, World Endurance paddocks to engage and discuss requirements for regular updates to designs.

Also working with key manufacturers for the road motorcycle market to 3D scan engine parts.

Design Engineer – Ashton Bulk, Bristol, Somerset –

November 2016 – May 2017 – part/full time

Structural/Mechanical Design Engineering using Autodesk Inventor & AutoCAD software to produce 3D & 2D drawings within mining industry.

Managing multiple projects at any one time, using Microsoft office products to control workflow and liaise with Lead Engineers from idea phase to completion.

Electronic/Data Engineer – British Superbike Championship – Halsall Suzuki Racing Team

2014 – 2015 – part/full time

Electronic/Data Engineer – British Superbike Championship – Moto Rapido Ducati Team

2015 – present day – part/full time

Managing ECU electronics on race motorcycle at race and testing events using Motec M1 ECU and I2 Analysis software.

Main responsibilities include monitoring motorcycle engine health and various sensor instrument health over course of events and also creating electronic strategies for specific race scenarios. Using data analysis to liaise with riders in fast paced time frames for electronic set-up and also working with team members including mechanics and suspension technicians to maintain a high level of motorcycle performance.

HOBBIES & INTERESTS

- Motorcycle Racing
- Rugby
- Travelling
- Mountain Biking
- Gym fitness and weight training
- Engineering

REFERENCES

References available upon request.