

HARI MORRIS ROBERTS

PERSONAL DETAILS

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WORK EXPERIENCE

Dylan Roberts Fabrications Ltd; June 2015 – Present

Being able to mark, measure and follow accurate drawings. Also, I have been taught the basics of MIG welding and help with projects in the workshop. Gained experience with metal processing machinery and hand tools. I have learnt the basics of how to fold metal sheets using a CNC Bend machine. Not only did I gain valuable experience in the workshop, but I also had the chance of being in the office as well. I had the chance to follow the draughtsman on how the buildings are drawn and developed.

Ty Celyn Farm; January 2013 – Present

From a young age, I have been working on a local sheep and beef farm during the summer holidays and weekends. This had the daily responsibility of making sure the animals are fed and healthy. During the spring months, I would assist with the lambing and calving which would include long hours, teamwork, and responsibility. During the summer months, I gained valuable experience in land management which would involve driving and understanding agricultural machinery.

Jones Bros; Summer Placement 2018

I completed a civil engineering summer placement in 2018. This was a hands-on experience of project delivery including setting out, using GPS surveying equipment, cost control and following project programs. I had the chance to follow a qualified engineer to learn the methods and processes in civil engineering.

Geovista Ltd; Intelligent Borehole Logging System June 2015

I completed work experience with this company for one week while I was in school. I had the chance to learn the different aspects of bore holing and the machines used in the proses. I also got to see the different forms of preparing the equipment to go out on field expeditions. The company was also creating new software to process the data therefore I got to process the data on their old and new purposely made software for the company.

EDUCATION

Bangor University September 2018 – Present

Computer Science

On track for a 1st.

Dissertation

Cyber Security

My aim with this dissertation is to see how difficult it is to bypass a fingerprint sensor. This is to improve personal practice with the security of fingerprint sensors. I have used existing research of attacks to develop various methods to bypass a capacitive fingerprint sensor on a mobile device and used these designs to perform the experiments to test efficacy against a real fingerprint sensor in a mobile device.

Glan Clwyd High School September 2011 – June 2018

A Level

Welsh Bacculaureate

C

Design & Technology

D

Computing

E

GCSE

A*, 4 x B, 4 x C, 2 x D

OCR Level 1/2 Cambridge Nationals - ICT

P2

Welsh Bacculaureate Intermediate Diploma

Pass

Other Qualifications

Duke of Edinburgh Bronze Award

July 2014

Clean driving licence

June 2017

Trailer license

March 2018

ACTIVITIES AND INTERESTS

In my spare time, I enjoy playing rugby for the local club. I have been playing for the youth team for over a year now which has involved regular training, games, and social activities to raise money for the club.

I am a keen member of The Young Farmer's Club which helped me developed team working skills through many competitions and social activities over the years.

From a young age, I learnt the skill of playing the bass guitar. I have been involved in local concerts, competitions, and charity events.

REFERENCES

Mrs Catherine Jones

Head of Year 12/13

Ysgol Glan Clwyd

St. Asaph

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Mr Emyr Wynne

Head of Production

Dylan Robers Cyf

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