

# Evan Albury

## PHONE

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I am mature and hard-working student looking for a year-long industrial placement over the 2026/2027 academic year to improve my skills as an engineer.

I am currently a third year mechanical engineering student with a passion for all aspects of engineering. I am a keen problem solver and enjoy challenges.

At University, I am a member of the Mechanical Engineering Society which is completely student led.

In addition to my degree, I have attended engineering insight events which have given me an excellent understanding of what a career in engineering would involve, as well as the skills that I still need to develop.

I am also currently completing CS50 (A Harvard introduction to computer science) to gain a basic knowledge in programming as this will be helpful in my degree and in any future jobs. This also encourages a unique way of thinking and approaching problems.

I have worked as an assistant engineer at Astley Hire Limited (An industrial machinery hire company) over the past two summers and Easter holidays, where I developed many useful practical skills as I helped carry out repairs on various machines. I also completed numerous training courses such as PASMA towers for users and IPAF (3A and 3B). I thoroughly enjoyed the challenges presented by this position and will be returning to work there over the upcoming Christmas and Easter holidays.

I am a self-starter and also work well in a team. In addition to this I have developed leadership skills in areas such as teaching classes in Tae-Kwon-Do and managing group projects as a part of my degree.

## EDUCATION

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University of Sheffield 2023 - 2028  
Studying for a Masters in Mechanical Engineering with an industrial placement year.

Modules studied are:

Statics, Dynamics, Dynamics of structures & machines, Structural vibration  
Solid Mechanics, Deformable solids, Manufacturing Processes, Manufacturing systems, Materials Processing, Integrity of materials and components, Heat transfer, Thermodynamics, Advanced engineering thermodynamic cycles, Aero Propulsion, Fluids, Fluids engineering, Computational fluid dynamics, Essential Mathematical Skills & Techniques, Mathematics for Engineering Modelling, Computational and Numerical Methods, EEE, Control engineering, Accounting & Law for engineers, design skills, Finite element techniques and also multiple design projects.

Winstanley College, Wigan 2021 – 2023  
3 A-levels (A\*A\*A) in Maths Physics and Chemistry and an Extended Project Qualification.

Bridgewater School, Manchester      2016 – 2021  
10 GCSEs (8 at grade 9/A\*) Including Mathematics and English.

## SKILLS

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- Teamwork
- Good time keeping
- Work well under leadership
- Attention to detail.
- Leadership
- CAD
- CFD
- Coding
- Problem solving

## PAST EMPLOYMENT

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June 2024/25 – September 2024/25 – Astley Hire (Industrial machinery hire company), Leigh (summer internship)

Assistant Engineer:

- Training courses
  - PASMA
  - IPAF
  - Manual handling
  - Spill kit
  - Harness inspection
  - Abrasive Wheels
  - Power tools
- Carrying out PDIs on access and cleaning machines
  - Battery testing and replacing
  - Re-wiring plugs
  - Function and visual testing
- Repairs
  - Carried out mechanical and electrical diagnostics and repairs
  - Stripping motors
  - Stripping & rebuilding machines

September 2021 – December 2021 – Bents Garden Centre, Warrington (seasonal worker)

Dining Assistant:

- Food and drink service
- Clearing tables
- Stock control
- Coffee barista

## HOBBIES AND INTERESTS

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Motorsport – Huge fan of F1 and other motorsports - Helped out as a mechanic at BSRC races and plan to enter into Formula Vee soon

Tae-Kwon-Do - Black Belt – 12 years

Running and Triathlon –often go for runs and rides locally as well as some races, recently ran the Yorkshire 3 Peaks and the Manchester marathon

Enjoy weight training at the gym and also playing football and squash

