

CASE STUDY

Craig Watson

20 year old from Aberdeen, Scotland

F1 IN SCHOOLS STEM CHALLENGE

F1 in Schools offered Craig a kick-start to his engineering career. Craig is not only an avid F1 fan, but is now well on his way to becoming an F1 designer.



"F1 industry is somewhere I love working & get a lot of enjoyment out of."



Post F1 in Schools STEM Challenge

Craig completed a degree in Software Engineering at Edinburgh University

Year-long work placement at Infinite Red Bull Racing working in Composite Design.

"During this time, I've honestly learned a massive amount. I've developed a much deeper understanding of how all the arts in an F1 car work"

"F1 in Schools showed me that there were certain jobs that I really enjoyed doing and that Formula 1 would be somewhere that I would love to work. It gave me more confidence."

Advice to F1 in Schools students:

"Put as much effort into your team as you possibly can and do something that will impress the judges."

CASE STUDY

Emily Latham

F1 IN SCHOOLS STEM CHALLENGE

2011 - National Champions
Attended World Finals in Malaysia
2012 - National Champions
Attended World Finals in Abu Dhabi

"This competition has given me something that the National Curriculum never could: the chance to have fun with my friends whilst encompassing every discipline possible."

"Taking part in this competition has given me the drive to succeed in life. It has made me realise that I can achieve anything that I want to."

"Has being involved in F1 in Schools changed my life? Definitely!"



"Our achievement in F1 I Schools made us realise that success comes from hard work"

Post F1 in Schools STEM Challenge

After a gap year working as part of the F1 in Schools team in the UK, Emily went on to study Business Management at Henley Business School and Reading University with a highly converted internship at BMW.

After completing her internship at BMW, Emily accepted a position as an Experiential and Sports Marketing Executive with BMW

Emily currently works as part of the Customer Loyalty and Acquisitions team at MINI UK

Advice to F1 in Schools students:

"Formula 1 is about achievement. It's how you set a goal through teamwork, planning, excellence and hard work. You need exactly the same attributes to be successful at F1 in Schools."

Commented [ED1]:

CASE STUDY

Harvey Williams

F1 IN SCHOOLS STEM CHALLENGE

TEAM - ADRENALINE

Harvey's F1 IN Schools journey began in year 9

"Doing F1 in Schools was one of my first proper experiences in engineering. It taught me useful skills. Design, Aerodynamics, CNC machining and Inspection"

"It also looked good on my CV and helped me get work experience at Mercedes F1"



Post F1 in Schools STEM Challenge

Fast forward four years and Harvey now is an apprentice at Williams Racing. He is currently in the machine shop.

His work includes:


- Drawing components that will be used on the race car
- Programming the job on the CNC Turning Machine
- Setting up the machine and accurately producing the component

Harvey says, of working for a Formula 1 team. "It's a very exciting and interesting job. It is a good feeling when you finish a part and know that it will go on a car that competes in different countries all around the world".

Advice to F1 in Schools students:

"Make sure you are well presented, polite and enthusiastic"

"Just get your foot in the door and make the most of the opportunity"



"Take everything you can out of the opportunity, we are very lucky to have been part of this competition"

CASE STUDY

Kelly Ashbridge

F1 IN SCHOOLS STEM CHALLENGE

Kelly was introduced F1 in Schools as an after-school programme. This was when her energy turned into a passion for motorsports.

TEAM SYNERGY

2015- F1 in Schools journey begins
 2015- Competed in F1 in Schools Finals
 Became the first Portuguese team on the World Finals podium



"Had I not taken part in F1 in Schools; I wouldn't have realized that a career in motorsports was for me."

Post F1 in Schools STEM Challenge

2012 - WORKS EXPERIENCE

Took on works experience at a Formula 1 team

2012 - PRESENT

Whilst at University Kelly completed a 12-month placement at Kia

Upon graduating Kelly worked for 18 months at MB Partners in PR and Communications

Kelly now works at Williams F1 team as Junior Press Officer



"I love the fast-paced excitement of it all"

**Kelly's advice:
 Work hard and create your own opportunities**

CASE STUDY

Owain Roberts

Primary School Paper Car Challenge

TEAM X-DREAM

2010 - 3rd place at Regional Finals
2011 - 2nd place at Regional Finals
2011 National Champions



F1 in Schools STEM Challenge

TEAM DRIVE

2018 - REGIONAL FINALS
Research & Development Award
Best Engineered Car
Sponsorship & Marketing Award

2018 - NATIONAL FINAL

Best Team Identity Award
Nominated for Best Pit Display & Sponsorship and Marketing Award
WELSH NATIONAL CHAMPIONS

2018 - SINGAPORE WORLD FINALS

Team Identity Award Sponsored by Ferrari
Selected for the Unilever Williams Engineering Academy

2019

Awarded an iMechE Undergraduate Scholarship



"F1 in Schools made my dream of working in the F1 industry closer to a reality."