

**FIRST  
TECH  
CHALLENGE**  
UK & IRELAND



# Putting the passion in Passion4Fusion

A team that's always hungry for more...

Passion4Fusion's unmatched energy and enthusiasm secured them the Motivate Award at the UK Champs this year, as well as our biggest award at their regional qualifier. Bringing together diverse young people from across Edinburgh and the Lothians, Passion4Fusion is a community of excited young people destined for greatness.

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## P4F Robotics

16 team  
members

Passion4Fusion,  
Edinburgh,  
Scotland

**P4F Robotics** is a community-based robotics club in Edinburgh with a focus on Black and Minority Ethnic (BME) communities in Scotland. They are an electric group of young people who are thriving through STEM. Part of what makes Passion4Fusion so unique is its sense of community.

Ethan explained, “It’s good to be around people that look like you; people you can relate to. If this was a club at school, it wouldn’t be the same as being around people who understand what I go through on a day-to-day basis.”

Additionally, Emmanuel, 15, left his previous club at school as he didn’t feel like he belonged, but is enjoying every minute at P4F Robotics.

“*FIRST* Tech Challenge UK is a champion and a platform for equity, diversity and inclusion (EDI).”

Justine Ehimen,  
Team Lead, P4F Robotics

Not to mention the strong relationship P4F Robotics has with First Step Robotics, another community-based robotics club in Scotland, as well as Queensferry High School. Scottish power!



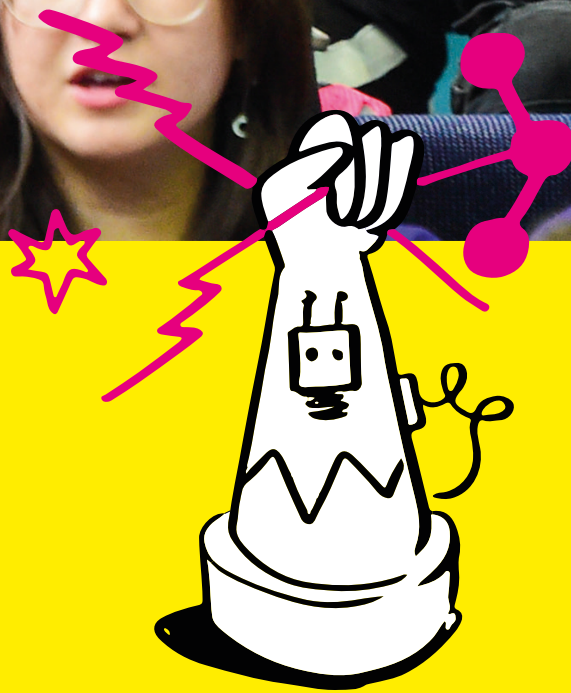




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**“The challenge opens young people’s minds to opportunities which are unimaginable.**

It kickstarts their creative juices around the future.”



**Helene Rodger,**  
Project Director,  
Passion4Fusion





## Going above and beyond the challenge

*FIRST* Tech Challenge UK is about More Than Robots. Empowered at P4F Robotics, many team members have been inspired to pursue STEM outside the programme.



Excelsis, 15, for example, wants to be an ethical hacker. She's always been interested in STEM but now she's seen what she can achieve, her hunger for robotics has grown.



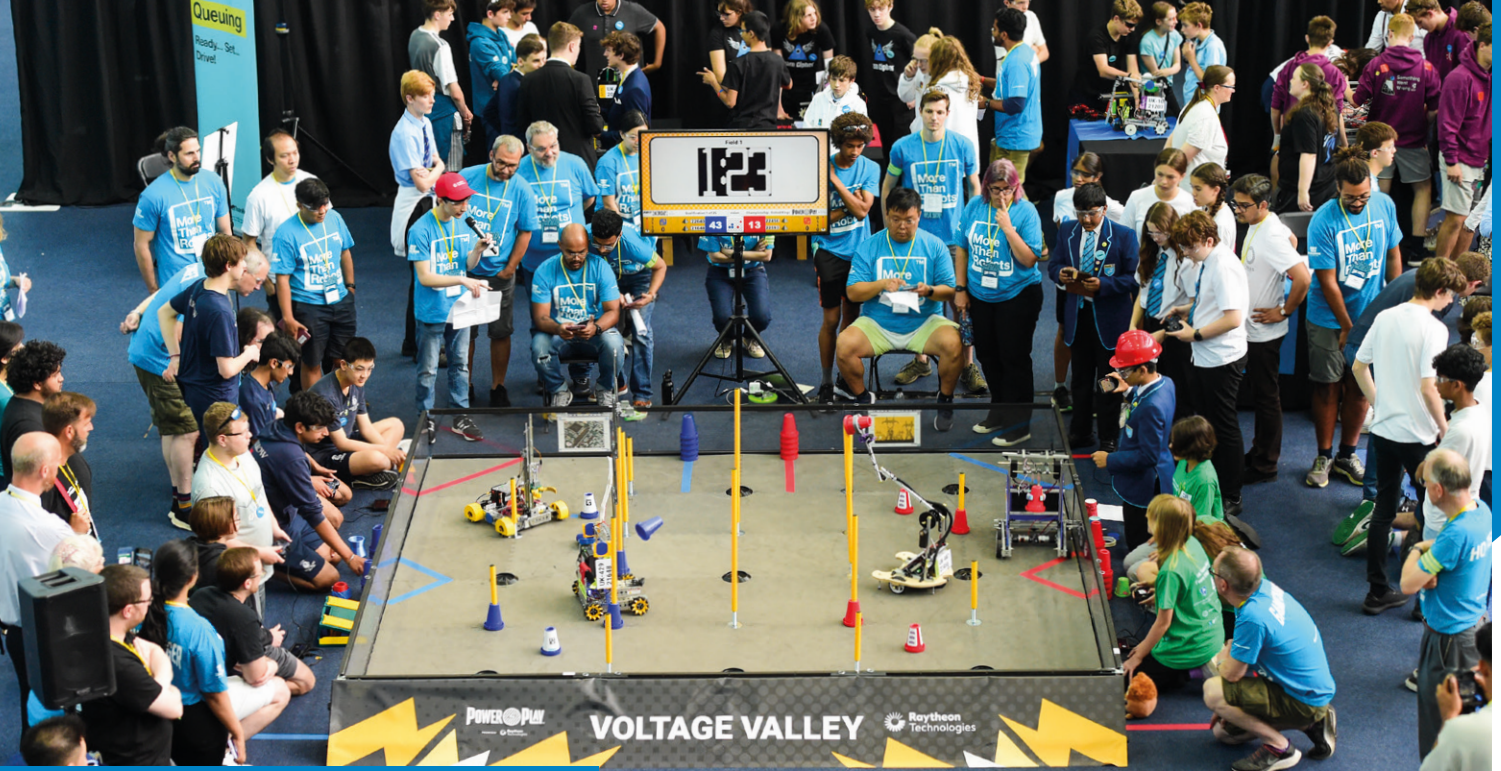
Jessica, who is 13, originally had plans to study law but now she's decided to add computing to her subject choices at school so she can learn more about AI and robotics. **"Opportunities like this might not come twice!"** she explains.



Similarly, Sharon, 14, has high hopes to work in cybersecurity and *FIRST* Tech Challenge UK has given her the confidence boost she needed to pursue her dream.

"If you have a skill or want to learn one, we will find a way to teach you and incorporate your ideas into our team," P4F Robotics explained.





# Taking their impact global

Spurred on by their success in *FIRST* Tech Challenge UK and as finalists in The Black Scottish Awards 2024, four of Passion4Fusion's brightest minds are now off to represent Scotland in the Blue Planet Challenge hosted in Canada.

Using the skills they've gained in the programme, they successfully pitched their groundbreaking ideas to tackle real-world problems facing our oceans and marine systems.



Whether it was an initial curiosity or a desire to challenge themselves, these young people who otherwise don't have access to these opportunities are united by their newfound love of robotics and community spirit. They're always looking to learn, and many students have been pulled into the exciting world of STEM without expecting it. Let's see where it takes them next...

Find us on:



**MoreThanRobots.UK**



**Discover our  
impact in action**

