

Young
Rewired
State_

Festival of Code_
European Centres 2015

Young Rewired State_

Young Rewired State is a community of coders aged 18 and under. We introduce them to like-minded peers, and expert mentors, at free events around the world, where they use freely available open data to build apps, websites and algorithms to solve real world challenges.

Our aims:

- **Find and foster** a community of young coders and digital makers
- Get them working together, and using their skills, to **improve their communities**
- Promote **peer to peer** learning
- Provide a **fun, inclusive** and **supportive** environment
- Equip these young people with the **skills** to become the tech stars of tomorrow

We're proud that over the past six years we have already worked with over 2,000 young people in the UK, with many of our alumni now mentoring the next generation of young coders. But we want to continue to increase the number of children we reach, which means taking Young Rewired State events outside the UK and building a truly global community.



Realising Their Potential_

**escaping
ISOLATION**

discovering a whole
new community of

friends

who share common interests



learning from successful
technologists in the community

experiencing taking a
digital product from
IDEATION
to prototype

teamwork and
communication

critical thinking

realising the
value and
POTENTIAL
of digital skills

improving confidence
and presentation skills

What We Achieve_

But it's not just the kids who benefit from what we do, everyone does!

- It is widely recognised that there is a digital skills gap, not just in the technology sector, but in every sector. Economic prosperity demands that future generations are helped to develop and apply their digital skills
- Almost every new enterprise now has a web component, meaning that early identification and nurturing of digital talent is now more important than ever
- We show influential businesses and policy makers where talented young digital makers can be found, and give them a platform to demonstrate their skills and demand recognition
- Digital talent can be found anywhere, regardless of gender, race or background. Our events are free and inclusive, giving everyone an opportunity to show off their abilities and reach their potential



What People Say_

'Thanks for a very memorable weekend. To say I was impressed by the abilities of the participants would be an understatement!' – **Sathya Smith, Google**



'On Sunday night I received back a very tired, very dirty (and smelly) BUT very happy 14 year old... He's learned a great deal, spent valuable time out of his bedroom and met like-minded peers which I know is at the heart of YRS.' – **Gary, parent**



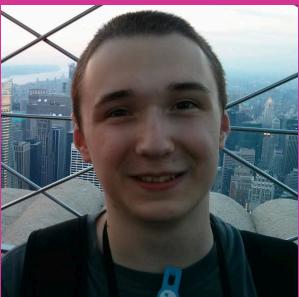
'YRS has helped boost my confidence in coding and in presenting, introduced me to new friends and given me memories I will treasure forever...' – **Chloe, participant**



'One word comes to mind: humbled. So many talented youngsters with bright futures ahead!' – **Siji Onabanjo, Judge**

Meet The YRSers_

Isabell, 21 was one of the founding 50 YRSers, attending our first ever event in 2009. In 2010 she came to our hack at Google HQ and built a web app which used energy consumption data about Westminster buildings to compile a real-time league table for the 'greenest'. The ministers were so impressed at the final show and tell that they actually ended up using it! Izzy is primarily a web developer and has improved her skills through peer and independent learning. She's currently studying linguistics and works for the Government Digital Service.



Harry, 18 attended his first YRS event in 2010 and was one of the first few to join our community. He developed his skills through coming to YRS events and became interested in Machine Learning and Artificial Intelligence. He reads and writes a number of programming languages and this year he was given a scholarship to continue his studies at MIT.

Festival Of Code_

The largest annual hack event in the world!

Taking place from 27th July – 2nd August 2015!

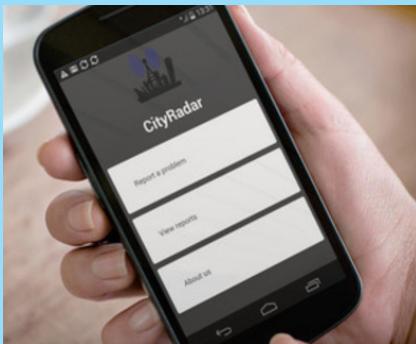
From Monday to Friday the young coders attend a volunteer local centre to:

- Team up and build digital solutions to real-world problems
- Learn to use open data
- Develop their skills with the assistance of expert mentors and their peers
- Connect with technologists and businesses in their local area
- Apply their digital skills to benefit their communities

All Festival participants can then either travel to the finale Festival weekend to present their projects to parents, mentors, press, industry and expert judges, or they can submit a video presentation online to be judged in the 'International participants' category and still be in with a chance of winning some awesome prizes!



The Winning Hacks_



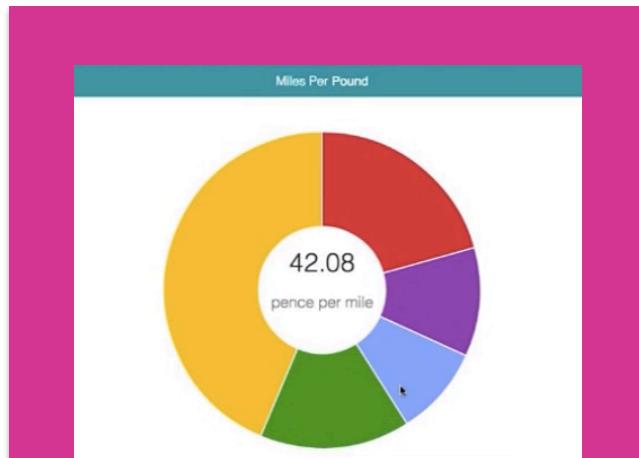
City Radar is a mobile app which allows users to log complaints with their local council simply by photographing problems with public services. The app then detected the user's location and sent a report to the relevant council.

Winner: Code a Better Country



The Hook is a programmable coat rack which enables users to delegate a different weather condition to each hook and then be alerted, by the LED interface, as to which hook to take clothes from based on the Met Office forecast.

Winner: Best in Show (public vote)



Miles Per Pound is a web app which enables users to calculate how much it costs to drive a vehicle, simply by typing in the number plate. It takes into account a variety of factors including fuel consumption, depreciation and cost of insurance from a number of data sets

Winner: Should Exist Award

So what are you waiting for?



It's time to be a part of the YRS
community!

How_

The Festival of Code is facilitated by a network of volunteer 'local centres' who accommodate young technologists from their communities for the week of the Festival (Monday to Friday). These centres range from small start ups, to schools, to co-working spaces, to large corporates, to charities and many more!

In order to participate as a Festival of Code centre, you'll need:

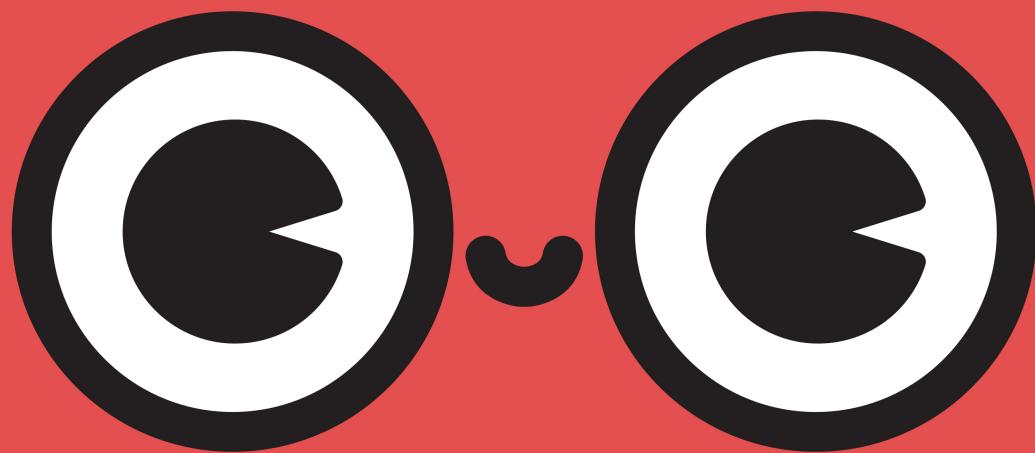
- **A centre lead:** the centre lead will be responsible for organising the venue, liaising with the YRS team, and assisting with recruitment of local mentors and young people in the run up to the Festival. They will also need to communicate directly with the young people attending their centre in the weeks prior to the Festival about centre arrangements (catering, centre opening hours etc.).
- **A venue:** all venues need to have good wifi and have insurance to cover the attendance of the participants. Participants bring their own laptops so no further technical equipment is required. Opening hours, catering arrangements and the number of participants to be accommodated are at the discretion of the centre.
- **€2,500:** all European centres are required to contribute towards the Festival of Code running costs. Included in this price centres will receive: dedicated support from a YRS team member before, during and after the event; a YRS swag bag with giveaway goodies for their participants; access to an online portal where their hacks and video presentations can be uploaded, judged and showcased; entry into the 'international' competition category with the chance of some of their participants winning a prize! Team YRS are also happy to provide materials to attract local sponsorship to cover this cost.

Why_

By running a Festival of Code centre you will:

- Positively impact the lives of young people in your local community
- Demonstrate your commitment to the nurturing of digital skills and the promotion of digital innovation
- Associate your organisation with a unique and innovative event, which is fun and appealing to its young audience
- Be at the cutting edge of early skill development and application
- Interact with the digital influencers of the future
- Become part of supportive and influential global community
- Play a part in using technology and open data to build solutions which benefit local communities
- Link young digital talent in your area with young digital talent around the world
- Give the next generation of digital talent first hand experience of being embedded in your organisation
- Provide rewarding mentoring opportunities for your local tech community and your own organisation





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for more information please contact
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Thank you for your consideration.