CoderDojo MEGADOJO

Saturday 2nd December 2017

Limerick & Maynooth

Supporters Deck

A technology fun day for young people from 7 to 17 where they learn to:
create a simple game, build a website, program some electronics and
also see and hear what the cool technology companies in the midwest area are doing.

LIMERICK INSTITUTE
OF TECHNOLOGY
INSTITIÚID TEICNEOLAÍOCHTA
LUIMNIGH

Bank of Ireland
For small steps, for big steps, for life

Maynooth
University
National University
of Ireland Maynooth

CoderDojo MEGADOJO

2015 MegaDojo Limerick - 512 young people learning to code as the closing event of Startup Week and the opening event of CodeWeek.eu

2016 MegaDojo Limerick - 1024 young people learning to code as the opening event of CodeWeek.eu.

2017 MegaDojo going national.

Limerick & Maynooth - Our aim is to have 2048 young people learning to code coinciding with the Hour of Code
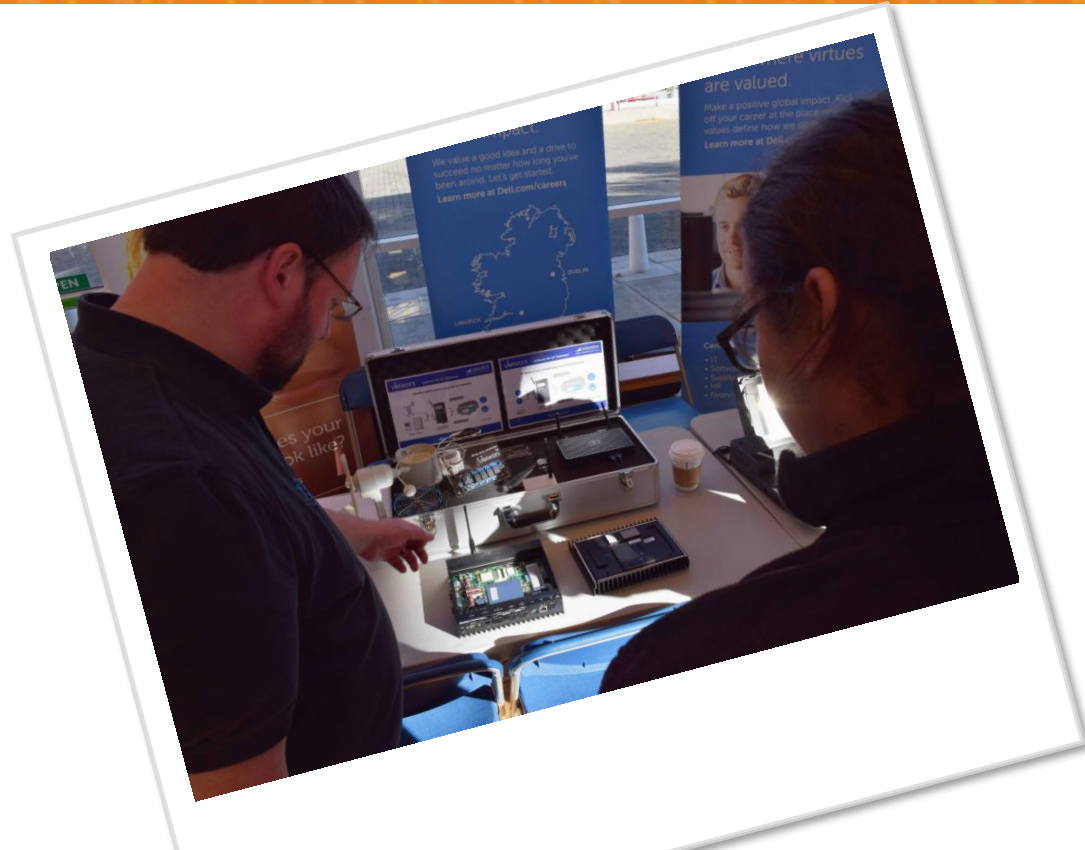
We will have 4 elements:

- Workshops

- Youth Hackathon

- Tech Talks

- Showcase

To include;

- Scratch

- Web Development

- Java

- Python

- Electronics such as Arduino, Raspberry Pi

2^{10} (1024) young people in each location

2^2 (4) workshop slots during the day

2^8 (256) young people in each slot

We have workshops that are suitable for complete beginners

to advanced coders.

- Scratchathon - 7 to 12 years
  Create a game or animation using the Scratch Programming environment

- Hackathon - 12+ years
  Create a technological solution to a specified challenge

Teams present their solutions at the end of the day before the judges choose the winners.

In previous years these have included:

- Scratch to Kinect

- Minecraft

- AlgoRhythms - The Harmony of Arts and Tech

- Science Magic Show

- Minecraft Edu

- Real science doesn't need Black Boxes

- Games Development

Technology companies from the region show off their cool tech and how they use it everyday to hook the next generation.

Previous showcases include:

- LIT Computer Dept
- LIT Engineering Dept
- LIT Applied Science
- Bank Of Ireland
- Kemp
- Action Point
- Dell EMC
- Maplin
- CoderDojo Foundation
- Tippy Talk
- CyberSmarties
- eNet
- Johnson & Johnson

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Johnson&Johnson VISION

DELL EMC

ActionPoint

Carambola
School Lunches Sorted

Bank of Ireland
For small steps, for big steps, for life

enet
Open Access Networks

TippyTalk

KEMP
APPLICATION DELIVERY

Work in a company who wants to get involved?

- Sponsorship packs available

  - Platinum, Gold, Silver and Bronze

  (Volunteers on the day count towards sponsorship - €100 per volunteer)

- Support a workshop

- Showcase stand

- Staff volunteers on the day – lots of help needed both admin and coding!

Contact Person:

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