CoderDojo

Mentor Guide

WHAT IS CoderDojo?

CoderDojo is an **open source**, volunteer led movement of **free computer programming clubs** for young people.
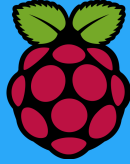
At Dojos, young people between 5 and 17 learn how to **code, develop websites, apps, programs, games and more.**

Dojos are set up, run by and taught at by local community **volunteers.** Due to this all local Dojos are autonomous and **each Dojo is different** based on the skills of it's core team. Teams are comprised of a **Champion**, **mentors** and non-technical volunteers.

CoderDojo at the Science Gallery, Dublin

CoderDojo has just one rule for the young poeple attending: **"Above All: Be Cool"**, bullying, lying, being disrespectful wasting people's time and so on is considered uncool.

WHAT DO YOUNG PEOPLE LEARN AT CoderDojo?

....and much more.

HOW DO YOUNG PEOPLE LEARN AT CoderDojo?

As CoderDojo is open source, and each Dojo run by a team of volunteers in their local community, **each Dojo is inherently different**. What is taught at Dojos is normally dependant on the mentors who are there and their technical skills combined with the interests of the young people attending.

The main focus is on guiding the young people through the basics and then facilitating them in creating their own projects. At Dojos young people learn technical skills, work on fun projects, help each other solve problems and show off what they've been working on.

CoderDojo Learning Philosophy:

- **Project Based**
- **Discovery learning**
- **Mentor support/facilitation**
- **Self motivated problem solving**
- **Peer to peer mentoring**
- **Presentation Skills**

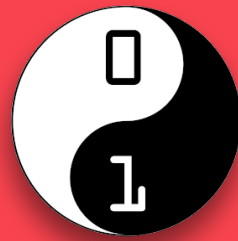A Mentor at the GitHub Dojo in San Francisco

HOW TO BECOME A CoderDojo MENTOR

- Go to zen.coderdojo.com

- Search for your nearest Dojo

- Contact them!

- Go along to your local Dojo and get involved!

The team of mentors at CoderDojo Milano

http://www.youtube.com/watch?v=HntLmTymmyc

CoderDojo

Find out more!

Our website: coderdojo.com

Search for local Dojos: zen.coderdojo.com

Our community wiki Kata: kata.coderdojo.com

More info video links:

CoderDojo, One Rule: Be Cool!: https://www.youtube.com/watch?v=k5ciSFjEN1c

CoderDojo in 90 Seconds: https://www.youtube.com/watch?v=z_gcHGa8J1E

Coding the Future, The Story of CoderDojo so Far: https://www.youtube.com/watch?v=_bjboMjNr9Q