Coder Dojo Mentor

Department where based: The Hive

Day and times required: 2 – 4 hours / month

Start date: To be agreed

Note: The Hive is open 8.30 – 22.00 every day except Bank Holidays. Core hours are between 10.00 and 19.00, but events may take place at any time during opening hours, including evenings and weekends.

Overview of the Role

The CoderDojo movement believes that everyone should have the opportunity to code and create with technology. It's increasingly important in the modern world and much easier to learn these skills early. Coder Dojo has built a global network of free, volunteer-led, community-based programming clubs for young people. The Hive Coder Dojo will be aimed at 11-15 year olds who can visit the Dojo to learn to code, build a website, create an app or a game, and explore technology in an informal, creative and social environment. CoderDojo is part of the Raspberry Pi Foundation.

The Mentors are the volunteers who provide support, guidance, and encouragement to the young people in completing their projects and developing their skills. Anyone who is passionate about technology and shares the CoderDojo spirit can be a mentor.

The role of a mentor is not the same as that of a teacher or lecturer. Mentors help young people work through problems and encourage their efforts rather than directly delivering solutions.

Key activities

- To help young children develop coding skills in a fun and creative way.
- To prepare the coding projects and materials prior to the session with the support of library staff
- To prepare for the session including setting up the laptops/pcs
- To meet and greet parents/carers and their children.
- To encourage the parents/carers to linger in The Hive by engaging with them.
- To assist with clearing the area once the session ends.
- Comply fully with existing policies and procedures of Worcestershire County Council, including Code of Conduct, Health and Safety and Equality and Diversity.

Person specification

We are looking for volunteers who:

- Are warm, friendly and patient personality
- Are able to relate to young children and their families and interact with them in a positive manner
- Have imagination and creativity to aid lively and enjoyable coding sessions
- Are able to work as part of a team and on own initiative.

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- Have confidence in leading the sessions

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