



Internet of Things

The "Internet of Things" refers to the network and connection of various data-collecting devices (such as sensors) that may exchange information. The Internet of Things aims to allow separate devices to interact with each other and collaborate, granting learners further knowledge of the programming language Python. Beginners interested in entering the field of software development will be able to master fundamental programming concepts by completing interesting/practical projects in this course. For example, using a variety of hardware, you will measure the carbon dioxide concentration, temperature, humidity, and air pressure of the room, greenhouse, garage, or other environments.

WHAT WILL I STUDY?

You will learn:

- Overview of the Internet of Things
- Sensors and Devices
- Connectivity
- Data Processing
- User Interface and User Experience in IoT
- IoT Protocols and ML for IoT

WHAT WILL I NEED?

Good skills at Level 2 Computing

HOW WILL I BE ASSESSED?

Assessment and practical activities to test knowledge.

WHAT CAN I DO AFTER?

Start Date: 20 February 2024

Duration: 19 Weeks

Attendance: Part Time

Location: Enfield Centre

There are four significant players in the crypto job market, these are:

- Industries – these are big companies like banks, accountancy firms, oil & gas, insurance, retailers as well as law offices that want to keep up with the technology.
- Startups – These are independent businesses and products created since the invention of Blockchain.
- Tech firms – these are the companies that have the most to lose in case Blockchain tech takes over the world. As they try to shift to a decentralized system, they need all the expertise they can gather.

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