

Design of a Communication Application using Blockchain Technology

Project Overview:

As a disruptive technology, Blockchain is best known as the platform behind cryptocurrencies. It is used to implement a secure, immutable and decentralized application upon which confidential data could be stored and transmitted.

It's our aim to design and implement a web application to enable different stakeholders in Expleo Group to share information using Linux's Hyperledger platform. It is also required to implement a basic form of the blockchain for a total understanding of the concept behind it.

If interested in the project, please contact Dr. Amr Talaat (amr.talaat@guc.edu.eg)

Eligible Departments:

Electronics	
Communications	
Networking	X

Software/Hardware:

- Knowledge of Java, Javascript or GO is a plus.
- Knowledge of AWS or Linux platforms is a plus.
- A minimum GPA of 2.0 is required.