4 Courses

Blockchain Basics

Smart Contracts

Decentralized Applications (Dapps)

Blockchain Platforms

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Ibrahim Bashir Ilyasu

has successfully completed the online, non-credit Specialization

Blockchain

Through this specialization, learners developed an understanding of foundational concepts that enable a blockchain protocol. The courses covered applying the concepts of encryption, hashing, consensus, transactions, blocks and private-public keys in building a blockchain. Learners designed, developed and tested smart contracts and decentralized applications on a private Ethereum blockchain. The discussions included the architecture of a decentralized application stack, best practices, emerging standards, and many open issues such as scalability and privacy. Learning concluded with a holistic view of the landscape, including decentralized application use cases and other blockchain platforms.

Bina Ramamurthy Timothy Leyh

Bina Ramamurthy,
Teaching Professor of
the University at Buffalo
Computer Science and
Engineering
Department

Timothy Leyh, Executive
Director of the
University at Buffalo
Center for Industrial
Effectiveness

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