

4 Courses

Blockchain Basics

Smart Contracts

Decentralized Applications (Dapps)

Blockchain Platforms



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MD Shakil Hossain

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.

Rue Rome Ty 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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