BLKN 356 Self-Sovereign Identity

MICROCREDENTIAL AWARDED TO

Tine Antonio ETCHE

Specific Learning Objectives:
Define the concept of self-sovereign identity and its key components (Knowledge). Compare and contrast centralized, federated, and decentralized identity management systems (Analysis). Explain the principles of digital trust and their role in decentralized identity management (Knowledge). Describe the benefits and challenges of implementing blockchain technology in digital identity systems (Comprehension). Evaluate the role of digital wallets in self-sovereign identity management and assess their security features (Evaluation). Analyze various use cases of self-sovereign identity across different industries, such as finance, healthcare, and government (Analysis). Investigate real-world applications of self-sovereign identity and their potential impact on privacy, security, and user control (Analysis). Design a decentralized identity management solution using self-sovereign identity principles (Synthesis). Assess the legal and regulatory implications of implementing self-sovereign identity systems (Evaluation). Critically examine the potential risks and challenges associated with self-sovereign identity adoption (Evaluation). Discuss the ethical considerations and potential consequences of widespread adoption of self-sovereign identity systems (Analysis).

In partial fulfillment of the requirements for the nanodegree of

Blockchain Studies (CSC - BSTUD)

(4.5 Clock Hours) (80% Passing Score)

28 Nov 2024

Verification ID: **6748f75749b2d88ca409ef8d**

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