

# 2019 Projects

Title	Difficulty	Status	Title
IoT and DLT in a telecom multi carriers architecture	HIGH	PROJECT COMPLETED	IoT and DLT in a telecom multi carriers architecture
Hyperledger Fabric Based Access Control	HIGH	PROJECT COMPLETED	<i>Hyperledger Fabric Based Access Control</i>
Git signing with DIDs	LOW	PROJECT COMPLETED	Git signing with DIDs
Running Web Assembly Smart Contracts in Fabric	MEDIUM	PROJECT COMPLETED	Running Web Assembly Smart Contracts in Fabric
Fabric nodejs SDK security extension	MEDIUM	PROJECT COMPLETED	HSM support update, client side keystore signing, keystore model
Hyperledger Ursa integration into Hyperledger Iroha	MEDIUM	PROJECT COMPLETED	Hyperledger Ursa integration into Hyperledger Iroha
Design Effective OS to Manage Blockchain Networks	MEDIUM	PROJECT COMPLETED	Design Effectively operational system to Customize and Manage Blockchain Network
Hyperledger configuration for project management in construction	MEDIUM	PROJECT COMPLETED	Hyperledger configuration for project management in construction
Hyperledger Umbra: Simulating Hyperledger Blockchains using Mininet	MEDIUM	PROJECT COMPLETED	Proposal for an internship project to simulate a Hyperledger blockchain network using Mininet
Hyperledger Caliper visualization	MEDIUM	PROJECT COMPLETED	Caliper visualization
X.509 Certificate Transparency using Hyperledger Fabric Blockchain	MEDIUM	PROJECT COMPLETED	X.509 Certificate Transparency using Hyperledger Fabric Blockchain
Scaling Real World Hyperledger Fabric Deployments	MEDIUM	PROJECT COMPLETED	Help scale and manage real-world Hyperledger Fabric deployments to increase transparency in welfare and charitable donations.
Raspberry Pi Indy Agent	MEDIUM	PROJECT COMPLETED	Raspberry Pi Indy Agent
Integration of Hyperledger Iroha into Hyperledger Explorer tool	LOW	PROJECT COMPLETED	Integration of Hyperledger Iroha into Hyperledger Explorer tool
Integrate Solidity VM (from Hyperledger Burrow) to Hyperledger Iroha	HIGH	PROJECT COMPLETED	Integrate Solidity VM (from Hyperledger Burrow) to Hyperledger Iroha transaction and query pipeline
Hyperledger Sawtooth Explorer with ScanTrust	MEDIUM	PROJECT COMPLETED	Creation of a functioning blockchain explorer for Hyperledger Sawtooth
Analyzing Hyperledger Fabric Ledger, Transactions, and Logs using Elasticsearch and Kibana	MEDIUM	PROJECT COMPLETED	Analyzing Hyperledger Fabric Ledger, Transactions, and Logs using Elasticsearch and Kibana