



# CERTIFICATE *Of* COMPLETION

This certificate is presented to

*Shane O'Neill*

For successfully completing Ethereum Smart Contract Programming 101

- Solidity Basics
- Arrays & Structs
- Mappings
- Data Location
- Error Handling
- Inheritance
- Visibility
- Events
- External Calls



*Ivan Liljeqvist*

Ivan Liljeqvist

*Filip Martinsson*

Filip Martinsson





# CERTIFICATE *Of* COMPLETION

This certificate is presented to

*Shane O'Neill*

For successfully completing Ethereum Smart Contract Programming 201

- Truffle Development
- Truffle Unit Tests
- Ethereum Dapps
- Truffle Migrations
- Ethereum Oracles
- Metamask Integration
- Testnet Deployment



*Ivan Liljeqvist*

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