ClojureScript for writing a decentralized app on the Ethereum blockchain

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Blockchain is a decentralised peer-to-peer distributed ledger without the need for a trusted third party. Bitcoin is a first application of blockchain technology, limited to the exchange of currency. Ethereum is a later blockchain with a Turing complete programming language on top in which so-called "Smart Contracts" can be programmed.

Some expect blockchain technology to cut out the intermediary in various fields like trading, banking, energy exchange, voting, leasing, and so on. As professor Egbert-Jan Sol put it on a recent blockchain meetup: "What robots did for the work force, blockchain will do for the office force."

Via ClojureScript wrappers around the Ethereum JavaScript API

Blockchain

Video?

https://consensys.net/ethereum/

Cryptographic Tokens and Addresses:

Peer-to-peer Networking

Consensus Formation Algorithm