李彥寬

Innovative tech mind with 5 years of experience working as a backend engineer. Capable of working with blockchain, big data, distributed computing, decentralized storage, and managing databases. I am proficient in Python, Golang, Java, and familiar with Linux and Docker container.

Blockchain and Big Data
Taipei，TW
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Work Experience

1

IDHub, Blockchain Engineer, Mar 2019 – now

- Implement SSI (Self Sovereign Identity) with blockchain solutions.
- Develop DID (Decentralized Identity) with smart contract.
- Building digital identity applications on Ethereum blockchain, such as:
1. ERC-725 DID method
2. KYC / AML of DID
3. Decentralized exchange of security token: KYC with 0x protocol

2

Institute for Information Industry, Software Engineer, Nov 2015 – Feb 2019

- Big Data analysis with Hadoop Map-Reduce.
- Developed iServDB, a hybrid database solution, which the core system is combined with PostgreSQL, mongoDB, and influxDB.
- Implement a high speed booking system with VoltDB.
- Developed IPDC, a peer-to-peer hypermedia protocol to make the computation faster, open, and more scalable.
- Building decentralized applications on Ethereum blockchain, using solidity and web3.py.

3

Yahoo!, Project Intern, Jul 2014 – Jul 2015

- Intern at Yahoo! Search team
- User query log analysis with Hadoop Map-Reduce and Pig
- Knowledge graph optimization by machine learning algorithm

4

Flysheet, Summer Intern, Jul 2011 – Aug 2011

- Research on RDF semantic web
- Research on SparQL query language

Education

1

National Cheng Kung University, Master's Degree, Computer Science and Information Engineering, 2013 – 2015