

Contact

www.linkedin.com/in/jaehoonjshim
(LinkedIn)
pensivej.github.io (Portfolio)

Top Skills

Linux
Node.js
LDAP

Languages

Spanish (Elementary)
Korean (Native or Bilingual)
English (Full Professional)

Certifications

CCNA
LPIC-1

Ace Shim

Co-founder & CEO at Hopae (500 Global W23)
Palo Alto, California, United States

Summary

As the CEO of Hopae, I lead the development and innovation of decentralized identity solutions that enable users to manage their personal and sensitive data with trust from blockchain. Members of Hopae are the creator of COOV, a blockchain-based COVID-19 vaccination credential system that has over 34 million monthly active users and more than 4 billion verifications.

I have a strong background in computer science and blockchain, having graduated with a BS in CS from UIUC and worked as a blockchain researcher at LG CNS, where I built various blockchain applications. I am also a lead organizer of SSIMeetup Korea, a community that promotes self-sovereign identity and educates the public about the standards and technologies of DID and verifiable credentials. I have contributed to the translation and registration of the W3C specifications of DID and VC in Korean, and I am actively involved in the W3C working groups on DID, VC, and privacy.

Experience

OpenWallet Foundation

1 year 8 months

Vice-Chair Technical Advisory Committee

February 2025 - Present (10 months)

Technical Advisory Committee

April 2024 - May 2025 (1 year 2 months)

Hopae

Co-founder and CEO

April 2022 - Present (3 years 8 months)

Palo Alto, California, United States

Hopae provides lightweight, scalable DIDaaS (Decentralized Identity as a Service).

We help governments and business transform their credential issue/verify system into reusable and privacy-preserving way.

500 Global

Founder

August 2023 - Present (2 years 4 months)

Hopae raised pre-seed from 500 Global

TTA

ICT International Standard Expert

January 2021 - September 2023 (2 years 9 months)

Seoul, South Korea

<https://expert.tta.or.kr/intro/explist.do>

Working on W3C CCG, PICG, DIWG

SSIMeetup Korea

Lead Organizer

August 2019 - September 2023 (4 years 2 months)

Lead editor translating

- W3C Decentralized Identifiers (KOR)
- W3C Verifiable Credentials (KOR) - officially registered

Blockchain Labs, Inc.

Head of Product / Director

May 2021 - January 2022 (9 months)

Director of COOV

- 43M DAU, the official app of South Korea for COVID-19 vaccination pass
- Tech: W3C DID/VC(Decentralized Identifiers/Verifiable Credentials)
- Performance: 7ms average API response, 12.5k tps max in production with public, permissioned blockchain
- UX: Won iF 2022 award

LG CNS

Blockchain Researcher

December 2018 - April 2021 (2 years 5 months)

Seoul, South Korea

- Performed research advanced topics in blockchain technologies such as Self-Sovereign Identities, Decentralized Digital Identity, Interoperability, Blockchain Oracle, and cross-chain contracts.

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Columnist

September 2019 - January 2021 (1 year 5 months)

Project Haus, Wakeupcrew

Co-Founder, Web Developer, Blockchain Developer

June 2017 - March 2018 (10 months)

- Designed private token based on Ethereum blockchain name Haus (ERC20 Token)
- Preparing Initial Coin Offering (ICO) in mid-October
- Co-living, co-working, co-playing environment using blockchain technology using Haus token.

University of Illinois at Urbana-Champaign

Student System Admin

May 2016 - August 2017 (1 year 4 months)

Siebel Center 2305

Engineering IT Shared Services - Infrastructure Team

Authentication & Authorization between Linux client and Windows Server.

SSSD / Krb5 for authentication / LDAP for authorization.

Migrating user groups from entire UIUC database.

Currently, 1700+ machines use the program.

Republic of Korea Ministry of National Defense

Squad Leader / Head IT Technical Support Assistant

March 2014 - December 2015 (1 year 10 months)

Enforced security policy.

Automated tasks with shell scripts.

Seoul National University

Research Internship

January 2014 - March 2014 (3 months)

Seoul, Korea

Worked in MARG (Music and Audio Research Group).

Built final demo programs for the project "Development of Song-Lyric Automatic Alignment System".

Invented an electronic korean traditional drum.

Performed the custom built instrument at HCI Korea 2015

Education

University of Illinois at Urbana-Champaign

Bachelor of Science - BS, Computer Science · (2011 - 2018)