

Junha Yang

I'm a software engineer with experience leading large-scale projects, and a keen interest in decentralized systems 😊

last edited: 2023-02-28

Contact

- Email: junhayang1@gmail.com
- Homepage: <https://junha1.github.io/>
- Telegram: [@junha1](https://t.me/junha1)
- Github: [junha1](https://github.com/junha1)

Education

[2016 - 2023] [Pohang University of Science and Technology \(POSTECH\)](#)

- B.S. in Computer Science and Engineering
- Summa Cum Laude (GPA: 4.0/4.3)

Skills & Interests

- Rust, Modern C++, Python, OpenGL
- Blockchain, Consensus, DAO, Networks

Work Experiences

- [2022 - Present] Founder & Lead Developer, [PDAO](#)
- [2021 - 2022] Infrastructure Team Head, [Hyperithm](#)
- [2019 - 2021] Software Engineer, [Codebox](#)
- [2018] AI Research Intern, [Netmarble](#)

Projects

- [Simperby](#): A blockchain engine for DAOs.
- [CodeChain Foundry](#): A blockchain engine based on Tendermint and Rust, inspired by Cosmos SDK.
- [remote-trait-object](#): A Rust library for remote method invocation based on trait objects.
- [fere](#): A realtime 3D rendering engine built on top of OpenGL.

Postings & Talks

2023

- [Discussion panel at Deference 2023](#)
- [PDAO Seminar: DAO & Simperby](#)

2022

- [PDAO Genesis](#)
- [POSTECH Tech-review: Blockchain and the Decentralized Future](#)
- [PDAO Seminar: PoS & BFT](#)
- [PDAO Seminar: An Introduction to Blockchains - 2](#)
- [PDAO Seminar: An Introduction to Blockchains - 1](#)

2020

- [CodeChain Foundry](#)
- [remote-trait-object: One of CodeChain Foundry's core inter-module communication systems](#)
- [CodeChain Foundry ICS Implementation](#)
- [Blockchain Light Client](#)
- [IBC and ICS](#)

Miscs

- [2022] Park Tae-joon Alumni Scholarship, POSTECHIAN Foundation
- [2020] Contributor to the specification of the Cosmos IBC protocol
- [2017] President of Hanulim, an orchestra club in POSTECH
- [2015] National team for the International Science and Engineering Fair (ISEF)
- [2014] Korean Olympiad in Informatics (KOI), Gold Award (2nd)