

# Suning Yao

Investment Manager & Blockchain Researcher · Open to relocate! · Pronoun: They/Them

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🌐 [github.com/fewwwwwww](https://github.com/fewwwwwww)

🌐 [sny.is](https://sny.is)

## EDUCATION

### New York University

Sep 2020 — Expected Dec 2023

- ▶ B.S. in Computer Science
- ▶ GPA: 3.82/4.0

## EXPERIENCES

### Foresight Ventures | *Crypto Analyst Intern*

Sep 2021 — Present

- ▶ Analyzed source code in **JavaScript** and **Rust** of [Web3 Privacy](#), [Arweave](#), [SCP](#), and [zkSTARK](#) to produce research reports on topics of **Serverless** architecture of applications and PoA consensus of blockchain networks, selected as feature articles on media platforms for multiple times, increased followers by 300%
- ▶ Submitted PRs and translated technical documents for invested projects to incubate and promote projects
- ▶ Led 5+ projects' funding investments with due diligence reports and post investment management

### UnionPay | *Blockchain Analyst Intern (Fintech Research Division)*

Jun 2021 — Aug 2021

- ▶ Constructed front end with **React**, wrote smart contracts with **Solidity**, and wrote a 6000 words detailed technical doc to realize a full stack NFT project that can upload then mint, store, and transfer image NFTs
- ▶ Investigated into Chinese CBDC on UTXO spending strategy of digital wallets to produce technical documents

## PROJECTS

### Microsoft AIoT Lab: *cloud projects (Resident Software Engineer at Microsoft)*

[urth.ink](https://urth.ink)

- ▶ Utilized **Node.js** to build full stack customer service bot, and earned Microsoft Azure Fundamentals certification
- ▶ Constructed 3D car models on web client with **Three.js** to showcase client's IoT prototype (<https://hellcat.co>)
- ▶ [Promoted](#) by American Society of Mechanical Engineers, and won 3 competitions to be funded by NYU(1/180)

### WeLightOS: *blockchain devtools aggregator (received National Award)*

[os.doge.university](https://os.doge.university)

- ▶ Styled **React** components with **TailwindCSS** to build a Ubuntu-like web app bridging developer tools for blockchain development with iframe, and add authentication methods including MetaMask and GitHub
- ▶ Built a Markdown editor desktop app with **Electron** and **React** to enrich the developer tools' ecosystem

## SKILLS

**Programming** JavaScript · Python · C++ · Solidity · Rust

**Front end** React · Vue · TypeScript · Electron · React Native · SwiftUI

**Back end** Node.js · Express · Spring · Spring Boot · Linux

**Libraries** Redux · Jest · Three.js · Next.js · Web3.js

**Tools** Git · Figma · Docker · Ganache · Truffle

## ACTIVITIES

**Hackathon** Chinese Blockchain Development National Second Prize, and [4 more hackathon awards](#)

**Sports** Chinese Bodybuilding Association certificated fitness coach

**Music** NetEase Cloud Music signed rapper (1.7 million play counts)