Suning Yao

Front End & Blockchain developer · Open to relocate! · Pronoun: They/Them

917-346-0350   yaosuning@gmail.com   github.com/fewwwww   sny.is

EDUCATION

New York University   *Sep 2020 — Expected Dec 2023*

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

EXPERIENCES

Foresight Ventures | *Blockchain Analyst Intern*   *Sep 2021 — Present*

- Analyzed source code in **JavaScript** and **Rust** of Web3 Privacy, Arweave, SCP, and zkSTARK to produce technical documents 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 70%
- Submitted 10+ PRs on **GitHub** for invested project's open source repository to accelerate project development
- Connected developer communities for invested projects, and organized Arweave Global Hackathon

UnionPay | *Software Developer Intern*   *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
- Audited smart contracts and testing with **Jest** to optimize the code vulnerabilities and reduce the gas fee

PROJECTS

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

- 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
Tools	Git · Figma · Docker · Web3.js · Ganache · Truffle

ACTIVITIES

Sports	Chinese Bodybuilding Association certificated fitness coach
Music	NetEase Cloud Music signed rapper (1.7 million play counts)