Suning Yao

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EDUCATION

New York University   *Sep 2020 — Expected Dec 2023*

‣ B.S. in Computer Science

‣ GPA: 3.69/4.0

EXPERIENCES

Hyper Oracle | Strategy Researcher (Invested by Sequoia China, and dao5)   *Sep 2022 — Present*

‣ Research: Authored litepaper and researches about zkWASM and zkPoS, and co-authored EIP-6150

‣ Product: Leaded products mechanism and tokenomics design, leaded early stage ZK solution selection

‣ Strategy: Made strategy decisions with CEO on partnership, funding, product narrative, and business focus

Google | Software Engineer Intern (Geo at Mountain View, STEP Program)   *May 2022 — Aug 2022*

‣ Develop: Used C++, Flume, and S2Geometry to add labeled, and rendered segments to map layers

‣ Develop: Utilized Angular to optimize data display and browser events for Map's internal debugging tool suite

Foresight Ventures | Crypto Researcher (The Only Researcher for 9 months)   *Sep 2021 — Nov 2022*

‣ Research: Leaded technical research (wrote about **80%** of all published research), produced in-depth research reports with partners like Polygon and visions of Crypto Chronicle, zkVM, Rollups, Modular Blockchains, MEV, and **~20 more**, increased accounts' followers by **25x (400 to 10000)**

‣ Invest: Leaded Veridise, Inspect, and Hyper Oracle, and fixed vulnerabilities and bugs to add value to portfolios

UnionPay | Blockchain Researcher Intern (Fintech Research Division)   *Jun 2021 — Aug 2021*

‣ Research: Investigated into Chinese CBDC on UTXO spending strategy of digital wallets to produce documents

PROJECTS

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

‣ Develop: Developed for embedded system prototype, promoted by ASME, and won 3 competitions by NYU

WeLight Project: blockchain and Metaverse infrastructures (Front-end Lead)   *github/WeLightProject*

‣ Develop: Leaded React dev, **won 8 hackathons**, and funded by Hashkey, Polygon, and Moonbeam

ACTIVITIES

Hackathon   Chinese Blockchain Development National Second Prize, and 7 more hackathon awards

Sports   Chinese Bodybuilding Association certificated fitness coach

Music   NetEase Cloud Music signed rapper (2 million play counts)