Suning Yao

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

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EDUCATION

New York University   *Sep 2020 — Expected Dec 2023*
‣ B.S. in Computer Science
‣ GPA: 3.9/4.0

EXPERIENCES

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
‣ Investigated into Chinese CBDC on account push and UTXO expense strategy to wrote technical documents

PROJECTS

Microsoft AIoT Lab: *IoT and cloud projects*   urth.ink
‣ Utilized **Node.js** to build full stack customer service bot, and earned Microsoft Azure Fundamentals certification
‣ Built website for IoT product with TailwindCSS, **JavaScript** and **Node.js** for promoting to achieve profitability
‣ 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 operating system web app*   repo
‣ Styled **React** components to build a Ubuntu-like web app bridging developer tools for blockchain development
‣ Optimize performance by preloading pages when cursor hovers on elements, reducing 60% of loading latency
‣ Added window resizing and window dragging feature for applications to the OS, using event handlers in React

VioLegacy: *NYU career networking website*   violegacy.org
‣ Leaded 10+ responsive **Vue** components design and development, and built new feature that allows students to post customized referral wishes, attracted 41% more users
‣ Parsed websites' favicons with **JavaScript** to automatically bind logos' sources in Vue for 70+ company pages
‣ Optimized page performance by 87% by code splitting in Vue router and chunk splitting in large JavaScript files

SKILLS

Programming	JavaScript · Python · Solidity · Rust
Front end	React · Vue · TypeScript · React Native · SwiftUI
Back end	Node.js · Express · Spring · Spring Boot · Linux
Libraries	Redux · Jest · Three.js · Next.js
Tools	Git · Figma · Docker · Web3 · Ganache · Truffle

ACTIVITIES

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