

# Suning Yao

Interested position: Front end/Blockchain developer · Open to relocate

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📄 [github.com/fewwww](https://github.com/fewwww)

🌐 [suningyao.com](http://suningyao.com)

## EDUCATION

**New York University**, Tandon School of Engineering

*New York, NY*

B.S. in Mathematics, Minor in Computer Science

*Sep 2020 — Dec 2023*

**GPA: 3.9/4.0**

## EXPERIENCES

**UnionPay**

*Shanghai, China*

Software Developer Intern (Blockchain)

*Jun 2021 — Present*

- Built NFT project prototype based on ERC-721 by **React** for front end and **Solidity** for smart contracts
- Wrote smart contracts and deploy a Fisco blockchain meets national encryption standard on Ubuntu

Technology: React, Solidity, Linux

**Microsoft AI & IoT Insider Labs**

*Shanghai, China*

Resident Software Engineer

*Aug 2020 — Sep 2020*

- Utilized **Node.js** to build a plane ticket query API and created a web-based customer service bot with Microsoft Azure Bot Service, and earned **Microsoft Azure Fundamentals certification**
- Operated 3D printers and designed models in **SolidWorks** to accelerate clients' prototype manufacturing

Technology: Microsoft Azure, Node.js, SolidWorks

## PROJECTS

**Full Stack Web Development:** NYU alumni referral website (100+ active users)

[violegacy.org](http://violegacy.org)

- Constructed 10+ **responsive** front-end components with **React** by designing layout with Figma and CSS
- Built new feature allowing students to post customized referral wishes by building **Vue** components
- Leveraged Firebase CI/CD and GitHub Actions to achieve automatic delivery and deployment

Technology: React, Vue, Firebase, Figma

**Full Stack and Embedded Development:** audio controlled digital buttons

[urth.in](http://urth.in)

- Built website for the product with TailwindCSS, **JavaScript** and **Node.js** for promoting to achieve profitability
- Developed audio decoding module based on **STM32** microcontroller, and designed PCB for the hardware
- Promoted by American Society of Mechanical Engineers and won 3 innovation competitions at NYU (1/180)

Technology: JavaScript, Node.js, C, C#

## SKILLS

**Programming** JavaScript · Python · Java

**Front end** React · Vue · HTML · CSS · TypeScript · React Native · Swift · SwiftUI

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

**Tools** Git · Github · Figma · Docker

## ACTIVITIES

**Sports** Chinese Bodybuilding Association certificated fitness coach

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