

# Suning Yao

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

🌐 [suningyao.com](https://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

**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
- Operated 3D printers and designed models in **SolidWorks** to accelerate clients' prototype manufacturing
- Gained knowledge of cloud-based services, and earned **Microsoft Azure Fundamentals certification**

Technology: Microsoft Azure, Node.js, SolidWorks

## PROJECTS

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

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

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

Technology: React, Vue, Firebase, Figma

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

[tinyurl.com/a47ez4kh](https://tinyurl.com/a47ez4kh)

- Built website for the product with HTML/CSS/**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, C, C#, Keil5, Altium Designer

## SKILLS

**Programming** JavaScript · Python · C · Solidity

**Web dev** React · Vue · Node.js · HTML · CSS · TypeScript

**Mobile dev** React Native · Swift · SwiftUI

**Tools** Git · Figma · Microsoft Azure · Firebase · Jenkins

## ACTIVITIES

**Sports** Chinese Bodybuilding Association certificated fitness coach

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