Suning Yao

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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

• 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   urth.ink

• 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 · C · Java · Solidity
Front end	React · Vue · HTML · CSS · TypeScript
Back end	Node.js · Express · Spring · Spring Boot
Mobile dev	React Native · Swift · SwiftUI
Tools	Git · Github · Figma · Microsoft Azure · Firebase · Jenkins

ACTIVITIES

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