DEVIN JIANG

Seeking a Summer or Fall 2023 Software Engineering Co-op/Intership

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PROJECTS

Weathering With You
⌂ **https://github.com/dj6207/Weather**
📅 Sept 2022 – Present

- Implemented a JavaScript website to display the current weather based on the city inputted in the search bar
- Utilized the OpenWeather API to obtain weather statistics in various cities

Tools: JavaScript, HTML/CSS

Home Server
⌂ **https://github.com/dj6207/HomeServer**
📅 Nov 2021 – Present

- Deployed a Network Attached Storage server using Unraid software
- Hosted virtual machines and docker container applications for various users
- Initialized a VPN tunnel to the server using WireGuard for easy access

Tools: Unraid, WireGuard, Docker

Notes With AI
⌂ **https://github.com/dj6207/notes**
📅 Jan 2022 – June 2022

- Wrote a Python program to record and send audio to a server, then transcribes the audio into text
- Utilized Facebook AI's Wav2vec2 automatic speech recognition model to transcribe audio to text
- Dockerized the Python program for easy deployment on various systems

Tools: Python, Docker

EXPERIENCE

RIT ITS Desktop Support Tech Center | Trainee
📅 September 2022 – November 2022   📍 Rochester, NY

- Assisted students and faculty members with hardware and software issues
- Worked with the ITS Desktop team to maintain and repair computers

NYC Health + Hospitals / Gouverneur | Intern
📅 July 2022 – August 2022   📍 Manhattan, NY

- Assisted the IT department with maintaining and repairing hospital systems and machines
- Worked with Human Resource staff to prepare for the Years of Service event with 60+ attendees
- Helped Human Resource staff with setting up a recruitment event with 20 interviewees
- Handled paper work using the OnBase software for various departments

Hong Kong Dragon Boat Festival | Dock Staff
📅 July 2021 – August 2021   📍 Queens, NY

- Worked with event coordinators in organizing the Annual Dragon Boat Festival
- Assisted 14 sponsored teams in preparation for the race
- Coordinated student volunteers in various tasks during race day

EDUCATION

Rochester Institute of Technology
Computer Engineering B.S. GPA: 3.7
📅 Expected Graduation May 2026

SKILLS

Languages

Python   Java   Assembly   VHDL
LaTex   Java Script   HTML/CSS

Tools

Docker   Git/GitHub   Intellij IDEA   Linux
Nodejs   Slack   Unraid   Visual Studio
WireGuard

RELEVANT COURSES

Computer Science I   Computer Science II
Intro to Software Engineering
Digital System Design I
Digital System Design II
Assembly and Embedded Programing
Circuits I

ACTIVITIES

Computer Science House
📅 **August 2021 - Present | Active Member**

- Living and learning community focused on learning new skills and concepts
- Collaborative environment where members are highly encouraged to work on personal projects

Society of Asian Scientists and Engineers
📅 **August 2021 - Present | Active Member**

- An organization based around mentorship for career development