

DEVIN JIANG

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

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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

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

Whole Foods Market | In Store Shopper

📅 June 2022 – August 2022

📍 Manhattan, NY

- Assisted customers and team members with grocery shopping
- Worked with Whole Foods team members to complete online orders

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: 3.8

📅 Expected Graduation May 2026

SKILLS

Languages

Python Java Assembly LaTeX
Java Script HTML/CSS VHDL

Tools

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

RELEVANT COURSES

Computer Science I Computer Science II
Digital System Design I
Assembly and Embedded Programing
Discrete Math 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