DEVIN JIANG

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

✉ devinjiang7@gmail.com   🔗 github.com/dj6207   in in/jiangdevin

PROJECTS

The Bakery
🔗 **https://github.com/TheBakery**
📅 Jan 2022 – Present

- Collaborating with a team of 3 other members to develop a website that sells baked goods using the Angular framework.
- Leveraging the REST API to effectively access and modify JSON files to build a database of products and users.
- Employing the Scrum software development cycle involving routine standups, sprint planning, and sprint retrospectives.

Tools: *TypeScript, Angular, REST API, Trello, Slack*

Threo Bot
🔗 **https://github.com/dj6207/AutoGBF**
📅 Nov 2022 – Present

- Developed Threo bot, Python program utilizing YOLOv5 image recognition model for automating mouse clicks on specific images on the computer screen.
- Trained a custom YOLOv5 image recognition model on the Google Cloud Compute Engine Platform using thousands of custom labeled data points.

Tools: *Python, Google Compute Engine, YOLOv5*

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

- Wrote a Python program to record and send audio to a server for audio transcription.
- Utilized the Wav2vec2 speech recognition model to transcribe audio to text.
- Containerized the program using Docker 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.
- Worked with Human Resource staff to prepare for the Years of Service event with over 60 attendees.
- Helped Human Resource staff guide 20 interviewees for a recruitment event.
- 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 · TypeScript · HTML/CSS

Tools
Docker · Git/GitHub · Intellij IDEA · Linux · Nodejs · Slack · Trello · Unraid · Visual Studio · WireGuard · OpenCV

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 · Circuits II

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.