





ISAAC INGRAM


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OBJECTIVE

To better myself as a software developer and as a person by learning both professional and technical skills through a Summer 2023 Co-Op/Internship in embedded development. Available May 2023 - January 2024.

EDUCATION

BS Computer Science | [Rochester Institute of Technology](#)

 August 2022 - May 2026

 Rochester, New York

With coursework in Mechanics of Programming, Statistics, Discrete Mathematics, and Differential Equations. | GPA: 3.29

PROJECTS

TruckFood |  [IsaacIngram/TruckFood](#)

Created a Python script that implemented the Slack API and web scraping through Selenium. Used a Docker container to run the script multiple times per day automatically.

Python

Selenium

Docker

Rapid React Robot

 [CommandoRobotics/FRC_Rapid_React_2022](#)

FIRST Robotics Competition robot that won the **Innovation in Control Award** at the Green Country Regional for a sophisticated implementation of software to safely and accurately control mechanical systems. Built localization and automated targeting system using computer vision and projectile mechanics.

Java

Mother Road Detailing |  [IsaacIngram/MotherRoadDetailing](#)

A website built for a vehicle detailing company utilizing an open-source framework. Worked in HTML, CSS, and JavaScript to create a simple yet pleasant and intuitive interface for viewing business information and pricing. Utilized Netlify for hosting and automatic deployment.

HTML

CSS

JavaScript

Netlify

WORK EXPERIENCE

Barista | [Starbucks Coffee Company](#)  Feb 2021 - Present

Craft high quality beverages quickly even under high demand. Work with a team to ensure speed and order accuracy. Interact with customers to create a positive experience.

Leadership

Teamwork

Professional Communication

LANGUAGES

C

 Java

 Python

TECHNOLOGIES

VSCode

JetBrains IDEs

Git

GitHub

Slack

Trello

Arduino

Raspberry Pi

 MacOS

 Windows

 Linux

ACTIVITIES

Computer Science House

 [csh.rit.edu](#)

- 3D Administrator  January 2023 - Present

Manage and repair 3D printers to ensure their continued operation. Assist other members in design-ing, slicing, and manufacturing 3D printed parts.

- Member  August 2022 - Present


Living-learning community focused on sharing technical skills and knowledge.

FIRST Robotics

 [firstinspires.org](#)

- Team Captain  September 2021 - March 2022

Responsible for organizing and leading the team. Scheduled and ran meetings, advised the team, and ensured everything came together in a timely manor.

- Lead Programmer  September 2020 - March 2022

Wrote a majority of the robot code and managed contributions from other team members. Taught new students how to code and collaborate effectively. Came up with complex software solutions to assist drivers and enhance mechanical systems.