ISAAC INGRAM

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 in embedded development.

EDUCATION

BS Computer Science | Rochester Institute of Technology

August 2022 - May 2026

Rochester, New York

With coursework in Mechanics of Programming, Statistics, Discreet Mathematics, and Differential Equations.

PROJECTS

An open source Slack App that posts what food trucks will be present at Rochester Institute of Technology each week. The data is scraped from Rochester Institute of Technology's website using Selenium, and the service is run via a Docker container.

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. The robot was equipped with a variety of sensors for localization and targeting purposes, including a computer vision system for automatic adjustments to the trajectory of a projectile.

Java C

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

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.

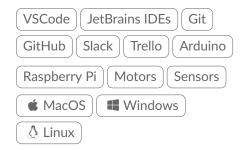
Leadership Teamwork Professional Communication

LANGUAGES

🔮 Java 🕽

Python

TECHNOLOGIES



ACTIVITIES

Computer Science House csh.rit.edu

 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.