ISAAC INGRAM

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EDUCATION

BS Computer Science | Rochester Institute of Technology

2022 - 2026

Rochester, New York

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

PROJECTS

An open source service for syncing tasks from Apple's Reminders application with databases on Notion.

Python

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

A webscraping tool that checks for anything and can notify you when it changes. Utilizes Python Requests to get page information and notifies you of changes through a Discord bot.

Python

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.

CSS HTML JavaScript Netlify

LANGUAGES

🕌 Java

Python

TECHNOLOGIES

VSCode JetBrains IDEs Git GitHub Slack Trello Arduino Raspberry Pi Motors Sensors **★** MacOS **Windows** \Lambda Ubuntu

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.