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

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

RemindersToNotion | 🐙 IsaacIngram/RemindersToNotion

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

Python

SiteScout | 🐙 IsaacIngram/SiteScout

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

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

LANGUAGES

☕ Java | 🐍 Python

TECHNOLOGIES

VSCode | JetBrains IDEs | Git
GitHub | Slack | Trello | Arduino
Raspberry Pi | Motors | Sensors
 MacOS | ⊞ Windows
🐧 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.