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

RemindersToNotion | IsaacIngram/RemindersToNotion

A work-in-progress 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 equipped with a variety of sensors for localization and targeting purposes. Utilized computer vision to automatically adjust trajectory of a projectile. Won the Innovation in Control Award at the Green Country Regional for our sophisticated implementation of software to safely and accurately control mechanical systems.

Java   C

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

SiteScout | IsaacIngram/SiteScout

A work-in-progress 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

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.