ISAAC INGRAM

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EDUCATION

BS Computer Science | Rochester Institute of Technology

2022 - 2026

Rochester, New York

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

PROJECTS

A work-in-progress service for syncing tasks from Apple's Reminders application with databases on Notion. Utilizes Apple Script client-side and Python serverside.

Python

Apple Script

Ubuntu

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

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

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

C Python

SOFTWARE

VSCode

Git

GitHub

JetBrains IDE

Microsoft Office

Slack

HARDWARE

Arduino

Raspberry Pi

Breadboard

Soldering Equipment

Multimeter

Motors Sensors

PERATING

▲ MacOS

Windows

🐧 Ubuntu

ACTIVITIES

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's code and managed contributions from other team members. Taught new students how to code and how to collaborate effectively.