# SAM CORDRY

### Computer Science Student Seeking Summer 2023 Co-op

samcordry.dev

@ me@samcordry.dev

**)** (812) 314-9742

in samcordry

Sam-Cordry

### **PROJECTS**

### Personal Website

### Personal Website | # samcordry.dev

- Space to present my projects and professional information to potential employers
- · Learned how to design and maintain a functioning website
- Technical Skills: React | Visual Studio Code

## **Envelope Budget System**

### C Envelope Budget System

- Project to learn and use Apple application development tools
- Experimented with relationships between data structures
- Technical Skills: Swift | SwiftUI | XCode | Git

### **ACTIVITIES**

## Computer Science House

### Active Member | # csh.rit.edu

- June 2022 Present
- Rochester, New York
- Organization that is passionate about spreading knowledge about computer science
- Regularly hosts technical seminars and major projects

#### Team 3176 (FRC Robotics)

#### Lead Vision Programmer | ## team3176.com

- **August 2018 May 2022**
- Brownsburg, Indiana
- As lead vision programmer, created image processing algorithms to detect objects and robot position
- Learned how to effectively lead and communicate with a technical team
- Technical Skills: Java Python | Visual Studio Code

## **EDUCATION**

## **B.S.** in Computer Science

### **Rochester Institute of Technology**

- Rochester, New York
- Prospective Mathematics minor

### High School Diploma with Academic Honors **Brownsburg High School**

- **J**uly 2018 June 2022
- Brownsburg, Indiana
- Graduated with Project Lead The Way Recognition
- Focus on STEM and computer science courses

### SKILLS

C# Python Swift LaTeX Java HTML/CSS Rust SQL **JavaScript** Visual Studio Code Git React XCode macOS Windows Linux

### **EXPERIENCE**

### ITS Service Desk Representative **RIT IT Services**

- August 2022 Present
- Rochester, New York
- · Assisted faculty and students with troubleshooting and repairing various system and network services
- Skills: Windows | macOS

#### Sales Associate

#### **Gordon Food Service Store**

- May 2022 August 2022
- Avon, Indiana
- Focused on customer service and efficiently kept the store running by doing tasks from stocking to cashiering

#### Instructor

#### Mathnasium of Brownsburg

- **i** January 2022 July 2022
- Brownsburg, Indiana
- Tutored students in various math subjects from counting to trigonometry
- · Collaborated with co-workers to find creative solutions to problems

## **ACHIEVEMENTS**



## AP Scholar with Distinction

Took more than 5 AP exams with an average score greater than 3.5 out of 5



#### **Top 3% of Graduating Class**

Recognized as one of the top 25 students (top 3%) in my high school graduating class



#### Indiana All-State Orchestra

Recognized as one of the best high school French horn players in Indiana