

# SAM CORDRY

## Computer Science Student Seeking Summer 2023 Co-op

🌐 samcordry.dev

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🌐 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](#) [HTML/CSS](#)

### File Format Converter

🔗 [File Format Converter](#)

- Command line tool to locally convert images and documents between common file formats.
- Technical Skills: [C](#) [C++](#) [Git](#)

### Envelope Budget System

🔗 [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

- Living learning organization and community that is passionate about spreading knowledge about computer science

### 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
- Technical Skills: [Java](#) [Python](#) [Visual Studio Code](#) [Git](#)

## EDUCATION

### Bachelor of Science in Computer Science

Rochester Institute of Technology

📍 Rochester, New York

- GPA: 3.870
- Mathematics Minor
- Early Acceptance into BS/MS Dual Degree Program

## SKILLS

[Java](#) [Python](#) [C#](#) [C](#) [C++](#) [Swift](#)

[Rust](#) [Javascript](#) [HTML/CSS](#) [SQL](#)

[Git](#) [Visual Studio Code](#) [React](#)

[macOS](#) [Windows](#) [Linux](#) [XCode](#)

## 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](#) [Linux](#)

### 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

📅 January 2022 – July 2022

📍 Brownsburg, Indiana

- Tutored students in various math subjects from counting to trigonometry

## ACHIEVEMENTS



### Dean's List

Recognized for academic achievement by being on college's Dean's List



### Programming Certifications

Currently have 8 certifications for various programming languages, from Python to C



### 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