

# SAM CORDRY

## Computer Science Student Seeking Summer 2023 Co-op

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🌐 samcordry

🔗 Sam-Cordry

## PROJECTS

### File Format Converter

#### 🔗 File Format Converter

- Command line tool to locally convert images and documents between common file formats.
- Project that emphasizes research and testing to find solutions and algorithms that work.
- Technical Skills: C Git Visual Studio Code

### Personal Website

#### 🔗 Personal Website | 🌐 samcordry.dev

- Space to present my projects and professional information to potential employers
- Technical Skills: React Visual Studio Code HTML/CSS

### 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

## 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

## 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

## SKILLS

Java Python C Swift C# Rust

C++ 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