# Corrina Sivak

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# **OBJECTIVE**

To graduate on a software engineering coop or fulltime position for Summer 2021.

#### **FDUCATION**

### **Rochester Institute of Technology**

**Expected September 2021** 

BS in Computer Science

# SKILLS

Cloud Computing with AWS: Elastic Beanstalk, EC2, Cognito, CloudFront Languages: JavaScript/TypeScript, Java, Classwork Experience with Go and C++ **Data Structures and Algorithms** 

## **PROJECTS**

#### Remix

- · Built TikTok like app in React Native.
- Developed video streaming API using S3 to store videos, Elastic Beanstalk to host the video retrieval API, and Cloud-Front to deliver the videos quickly.
- Created video metadata schema for MongoDB.

#### **ImageRunner**

Engineered software for a hackathon using Google's Cloud Vision API to interpret and run handwritten code.

## **EXPERIENCE**

CuraBox Remote CTO May-July 2020

- Worked directly with designers to build UI using ReactJS and TypeScript
- Utilized AWS services such as EC2 and Elastic Beanstalk to host our APIs, as well as Cognito for authentication
- Designed backend APIs for retrieving customer data, authentication, and payment handling
- · Handled data modeling and schema design for our MongoDB database

**Red Argyle** Rochester, NY

Software Engineer

June-December 2019

- · Worked directly with designers to build UI using ReactJS and TypeScript
- Utilized AWS services such as EC2 and Elastic Beanstalk to host our APIs, as well as Cognito for authentication
- Designed backend APIs for retrieving customer data, authentication, and payment handling
- Handled data modeling and schema design for our MongoDB database

QuickTix Rochester, NY Software Developer June-December 2018

- Developed and published an admission ticket scanning app in Java with Android Studio
- Created an admin panel in PHP for customer support
- Presented a business pitch to investors