Corrina Sivak

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EDUCATION

Rochester Institute of Technology   **Expected September 2021**
BS in Computer Science

SKILLS

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

PROJECTS

Remix: TikTok like app built in React Native. Used S3 to store videos, Elastic Beanstalk to host the video retrieval API, and CloudFront to deliver the videos quickly. MongoDB Atlas was also used to host the video metadata.
ImageRunner: Project built for a hackathon that used 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

Thriving Ventures   **Remote**
Software Developer   June-August 2016
- Helped design the architecture for a Garry's Mod server administration tool

NASA Glenn Graphics and Virtualization Lab   **Cleveland, OH**
Shadow Student   June-August 2015
- Worked on a team of two to develop an analytics dashboard that plots data onto a web page in real time using NodeJS and CylonJS