

# Isaiah Haley

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## Education

### University of Colorado-Denver

*BS Computer Science*

2017 – 2021

*Denver, Colorado*

- › Embedded Systems Programming and Design (3 courses)
- › Operating Systems
- › Networking
- › Parallel and Distributed Systems
- › Cybersecurity
- › Data Science
- › Unix Systems

## Projects

- › [Project Page](#)
- › Led a cross-disciplinary team with biomedical engineering students to develop a CPR analysis app.
- › Implemented in C#/.NET using Xamarin Forms for cross-platform compatibility.
- › Awarded first place at the Engineering Capstone Expo, Spring 2021.

## \* Academic Achievements

- › Dean's List, Spring 2020, Fall 2020, and Spring 2021.
- › Graduated with a 3.4 GPA.

## Projects

### Stayin' Alive CPR Training App

- › [Project Page](#)
- › Created an iOS app to help teach users CPR
- › Collaborated with a medical doctor to implement useful features useful for learning in a medical environment
- › Used Xamarin to help facilitate cross platform development in future app versions.
- › Implemented an MQTT connection to communicate with a sensor developed by another team.
- › Overall winner of the Engineering Capstone Expo-CU Denver, Spring 2021

## Experience

### Software Developer

*Covius Services*

November 2021–Present

*Glendale, Colorado*

- › Supported existing desktop applications critical to daily business operations, including developing new features at the request of the end user and fixing issues in a timely manner as they were identified.
- › Worked with the business users to develop desktop applications in C#/.NET and Python that streamlined business operations and reduced inefficiencies in existing processes.
- › Created a collection of tools using C#/.NET and SQL Server to help the Billing Team create, track, and deliver invoices reliably.

## Coding With Kids

*Instructor II*

September 2019–March 2020

*Denver, Colorado*

- Instructed students with introductory coding and animation techniques
- Effectively managed a classroom environment, and communicated with parents about topics covered in the course

### Technical Skills

**Languages** Java, Python, C++, C#/.Net, Javascript/HTML/CSS, SQL Server

**Frameworks and Libraries** Vue.js, Express.js, Node.js, Xamarin, Flask

**Tools & Other Skills** Jupyter, Git, Linux, mongoDB