

# Isaiah Haley

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## 🎓 Education

### University of Colorado-Denver

*BS Computer Science*

2017 – 2021

*Denver, Colorado*

- GPA: 3.4
- Dean's List: Spring 2020, Fall 2020, Spring 2021

## 🧪 Projects

### Stayin' Alive CPR Training App

- [Project Page](#)
- Created an iOS app to help teach users CPR
- Collaborated with a medical doctor to implement 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

### City of Wheat Ridge

*Pool Manager-Part Time*

May 2020 – Present

*Wheat Ridge, Colorado*

- Responsible for the on-site supervision of the aquatic facility.
- Assisted with pool maintenance, staff scheduling and relations, and lifeguard training
- Acted as initial point of contact for patrons and general public.

### 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

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

**Tools & Other Skills** Jupyter, Git, Linux, CI/CD, mongoDB, RESTful API's, Arduino/Embedded Systems