



## education

### **bs | computer science**

uwyo | expected spring 2021

- focuses: cybersecurity, DevOps, cryptanalysis
- gpa: 3.69

## coursework

### **computation**

computer architecture  
software design  
discrete structures  
algorithms  
networking  
functional programming  
programming languages  
computational complexity  
computer security

## skills

### **programming**

languages  
python • java  
javascript • c++  
golang • c#  
frameworks  
React • React-Native  
Flask • Firebase  
Bootstrap • AWS

## achievements

- placed 18th out of 371 competitors in Fall 2020 DoE Cyberforce competition
- three time top 10% national placement in National Cyber League
- qualified for national science olympiad competitions in game design and robotics
- accepted to develop Amazon Alexa application for UWyo Department of Education

## work experience

### **jarrowtech | remote junior developer**

2020

- Develop mobile applications in a changing, start-up environment
- Create and communicate front-end and backend solutions to other developers
- Develop blockchain technology and integrate it with existing front- and back-ends
- Communicate both progress and questions remotely

### **uwyo cedar | cybersecurity competitor & research assistant**

2018 - present

- Compete in the NCL (Fall 2018 - Present) and Cyberforce (2019 & 2020) competitions
- Strategize effective ways to compete in various cybersecurity competitions
- Represent the University both online and in person at competitions
- Secure systems in simulations of industry environments

### **teals | volunteer classroom instructor**

2019 - present

- Teach the fundamentals of computer science to high school students
- Excite students about the interesting parts of computer science
- Ensure that students are able to maintain pace with the classroom teacher
- Assist in general classroom management tasks such as grading and tutoring

### **uwyo studio coe | lab technician**

2019 - 2020

- Maintain lab equipment for various creative, production pursuits
- Educate lab-goers in the tools, software, and systems available
- Develop workshops, produce written works, and otherwise teach patrons technical software.

### **natrona county school district | it technician**

2016 - 2018

- Perform general repairs and installations
- Oversee development of support software
- Mediate staff-IT communication
- Provide technical assistance to students and teachers