Andey Robins

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andey-robins

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andey-robins.github.io

education

bs | computer science
uwyo | expected 2021
- focuses: cybersecurity, game design, cryptanalysis
- gpa: 3.78

high school | general
kelly walsh | 2018
- gpa: 3.92
- focus on stem
- act: 35, AP average: 4.71

coursework

computation
introduction to cosc
the beauty of computing
computer science I
data structures
computer architecture
software desgin
discrete structures
algorithm analysis
networking
functional programming

math
linear algebra
fundamentals of statistics
discrete structures

skills

programming
experienced
python • java
javascript • c++
proficient
html • c#
rust • haskell

career objective

game design & software development
I am a passionate computer science student in my Junior year at the University of Wyoming with a personal focus on interactive systems and game design. I am looking for work in game design and software development in an environment looking to stimulate the creative muscles of the people within it.

experience

uwyo cedar | undergrad research assistant
2018 - present
- Assist in various lab programming problems
- Perform community outreach and education
- Investigate possible cybersecurity research topics

uwyo cedar | cybersecurity competitor
2018 - present
- Compete in the NCL (Fall 2018 - Present) and Cyberforce (Fall 2019) 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

uwyo studio coe | lab technician
2019 - present
- Maintain lab equipment for various creative, production pursuits
- Educate lab-goers in the tools, software, and systems available
- Lead workshops, produce written works, and otherwise teach patrons technical software.

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

natrona county school district | it technician
2016 - 2018
- Perform general repairs and installations
- Oversee software development
- Mediate staff-IT communication
- Give student and teacher assistance
- Perform district wide repairs

references

References are available upon request.