

DOMINIC QUINTANA

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OBJECTIVE

To obtain a Computer Science position that will expand my knowledge in order to make the best out of my career.

EDUCATION

Bachelors of Science, Expected Graduation Date: May 2020

Colorado School of Mines, Golden, CO

- Major: Computer Science + Robotics and Intelligent Systems
- 3.36 GPA
- Received the Colorado School of Mines Medal of Achievement in Math and Science Award

High School Diploma

Class of 2016

Two Roads Charter School, Arvada, CO

- 4.0 GPA
- Achieved "Gold Honor Roll" each semester
- National Honor Society Candidate

SKILLS & ABILITIES

- C++
- Java
- Python
- Linux/Bash
- Git
- Raspberry Pi Hardware and Software
- Detail Oriented
- Critical Thinker
- Fast Learner
- Certified SOLIDWORKS Associate
- MS Word, Excel, researching, and fast typing
- Strong writing and grammatical skills

WORK EXPERIENCE

Lab Technician

Colorado School of Mines – Operations Research

September 2018 – Present

Software Intern

IX Power

June 2018 – August 2018

Athletics Event Staff

CSM Physical Education and Athletics

September 2016 – Present

continued

Youth Sports Official/Field Supervisor

Susan M. Duncan YMCA

April 2014 – September 2016

- Achieved “Certificate of Merit – Outstanding Performance” in recognition of commitment of service and outstanding performance at the Susan M. Duncan YMCA

PROJECTS

Chess101 – Colorado School of Mines – Building a Sensor System Class

- Worked with a team to develop a fully functional interactive LED chess board. This chess board teaches the user how to play by highlighting potential moves for each piece, as well as indicating whether they are in check or not.
- This was developed in Python with a Raspberry Pi 3 and Arduino boards.
- The user also has the option to play against an AI, which looked two moves ahead each turn and determined the best possible move, either protecting its king or putting the user into check.