DEANA HORTA

MECHANICAL & ELECTRICAL ENGINEER - SOFTWARE DEVELOPER

PROFILE

Name
Deana Horta

Email
Personal Email:
dhorta085@gmail.com

OUTLINE

I am a student with talent for STEM and soft skills.

I have a strong, in-depth knowledge coupled with Computer science coupled with Python, HTML, CSS, JAVA, Ladder Logic, and Microsoft Office abilities.

I also have a proven history of fostering soft skills, such as leadership, conflict resolution, time management, and creative thinking to meet team, individual, and management objectives.

I aim to apply my technical knowledge and skills to create programs that are well-crafted and thoughtfully designed.

EDUCATION / CERTIFICATES

Summit High School / 11th Grade
Graduation year: 2022
GPA: 3.81 unweighted; 4.41 weighted
AP Classes taken: AP World History, AP Computer Science Principals, AP Computer Science Applications

Chaffey College / Extra courses
Will take part until MAY 2022
Courses completed: Intro to Computer Information Systems, MS Office Outlook, Computer Keyboarding, etc.

Certificate in Business Technology Microsoft Office
Will be completed in Spring of 2022

EXPERIENCE

Summer or 2018 & 2019

Summit Summer Bridge Program
STEM Student Mentor
Motivated and encouraged team members to communicate more openly and constructively with each other, while teaching them how to build a robot, code an Arduino in C++, and build a website from scratch.

August 2018 - Present

CyberPatriot STEMette
Junior Varsity Team Captain
Establishes self-reliance by meeting and exceeding workflow needs, along with guiding my team members in each field of Linux/Ubuntu, Windows, and Cisco for a nationwide, cybersecurity competition.

March 2019 - Present

Key Club Officer
Technical Content Developer
Works closely with team members to deliver project requirements, develop solution and meeting deadlines. I am the community manager for online platforms (i.e. Instagram, Remind, and our club's personal website) with 300+ users, for one of the largest student-led organizations in the world.

August 2018 - Present

STEM Student
Ethical Hacking and Mechatronics
Demonstrates leadership by making improvements to work processes and helping to train others, for the following years, in the fundamentals of software, mechanical, and electrical engineering.

ACTIVITES

- 100+ community service hours completed (park clean ups, food drives, sending cards to essential workers)
- Lead service events (most recent is collecting glasses to donate to third world countries: 100+ glasses donated)
- Take part in Summit High School's Girls Tennis and Track & Field team
- Understand how to create and read circuits, the physics behind them, ladder logic/ PLCs, and troubleshooting for Pneumatics, hydraulic, and electrical control
- Understand the basic fundamentals of vehicles, such as its maintenance and its specifications