Isabella Smith

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EDUCATION

Animas High School, Durango, CO Expected Graduation: May 2024 Relevant Coursework: Vet Science

EXTRACURRICULAR EXPERIENCE

Veterinary Science Class

August 2022-current

- Demonstrated how cross-breeding can both negatively and positively impact animals traits.
- Investigated the management of a herd of 750 cattle to refine animal management skills.
- Improved knowledge of animals by learning about the reproductive systems of three different animals and their similarities and differences.
- Dissected two animals and memorized the reproductive and digestive systems of cattle, pigs, and horses.

RELEVANT EXPERIENCE

Humane Society Visit and Observation

December 2022-January 2023

- Observed surgeries on 11 puppies and kittens to get used to a surgical environment.
- Established relationships with 3 veterinarians to assist with medical practices
- Memorized how to perform 2 different surgeries on various sizes of domestic animals.

Humane Society Internship

March 2023-May 2023

- Pulled and gave rabies and distemper vaccines to 12 dogs and cats during clinics three times a
 week
- Learned how to euthanize dogs and cats after serious injury
- Checked in 32 puppies and kittens and helped place them into their kennels.
- Retuned 7 animals to their owners after performing routine checkups
- Sanitized surfaces everyday after surgery
- Learned how to find and poke veins to put cats and dogs under anesthesia.

SUMMER PROGRAMS

Yearly animal science summer camp

Summer 2020-2022

- Explained the behaviors of 12 different animals and how to behave around them for the safety of young children.
- Educated about the indicators of sick animals and how it affects each animal individually to a moderately sized group of customers for educational purposes.
- Presented 6 exotic animals to a group of zoo visitors to refine communication skills.

SKILLS

- Interpersonal skills
- Problem-solving skills
- Advising customers
- Manual dexterity

- Management skills
- Compassion
- Animal Handling
- Kennel Experience
- Animal Behavior
- Surgery Etiquette

PROJECTS

- Conducted an experiment regarding the changes Heterosis caused in cattle herds and documented the results.
- Wrote a paper addressing the benefits and repercussions of crossbreeding large animals to gain a better understanding of the general wellness of animals.
- Demonstrated a strong understanding of the reproductive systems of 3 different animals through multiple hands-on experiences.
- Created an infographic explaining the importance and benefits of spaying and neutering your pets along with overpopulation statistics.