

# Lauren Goss

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<https://github.com/laurengoss>

## EDUCATION

### North Carolina State University

B.S. Animal Science, Veterinary Bioscience Conc./Zoology Minor, GPA: 3.89

May 2020  
Raleigh, NC

### The Coding Boot Camp at UNC Chapel Hill

Certificate of Completion

November 2021  
Chapel Hill, NC

## SKILLS

**Programming Languages** HTML, CSS, JavaScript

## PROJECTS

### Refactoring Horiseon Website

- Refactored existing code to closer meet industry accessibility standards
- HTML: Added semantic HTML elements, added alt attributes to all images, fixed nav buttons
- CSS: Corrected CSS to match semantic HTML elements, deleted redundant CSS selectors, commented/reorganized to follow HTML structure, consolidated repetitive code

## VETERINARY EXPERIENCE

### Clayton Animal Hospital

Small Animal Veterinary Assistant

(June 2020-Current)

Clayton, NC

- Assist veterinarians by restraining animals, drawing up vaccines, anticipating doctor needs, gathering patient history from owner, and entering all information into VIA software
- Perform canine/feline/exotic nail trims; cephalic/jugular/saphenous venipuncture; reading SNAP tests, fecals, and ear cytologies; executing laser therapy; administering subcutaneous/IV injections; calculating medication dosages; placing IV/urinary catheters; and expressing anal glands
- Communicate effectively, work in a team setting within busy hospital of 10 veterinarians and 50+ staff
- Care for boarding animals/drop-offs in kennel by feeding, administering medications, giving baths, cleaning cages, and noting abnormal behaviors

### NCSU College of Veterinary Medicine

Undergraduate Research Assistant

(May 2019-October 2019)

Raleigh, NC

- Research goal: Understand how PRRS and Swine Influenza viruses interact with porcine macrophages by researching cytokine production after infection
- Independently performed laboratory tasks such as autoclaving waste, prepping qPCR plates, passaging mammalian cells, dyeing and calculating cell count, pulverizing tissue
- Utilized ELISA, Seahorse assay, and flow cytometry to accomplish research goal

### Triangle Equine Mobile Veterinary Services

Equine Medicine Intern

(August 2018-May 2019)

Cary, NC

- Performed equine medical interventions such as aseptic surgical preparation, intramuscular injection, TPR, jugular venipuncture, and checking gut sounds
- Assisted with stabilizing x-ray plates, placing speculum on horses, preparing vaccines, restocking vehicle with supplies

**Mule Town Veterinary Hospital**

(July 2018-May 2019)

**Small Animal Veterinary Assistant**

Creedmoor, NC

- Ascertained patient history; performed TPR and relayed information about common diseases and vaccinations to client
- Communicated client information to veterinarian; prepped vaccines and equipment
- Executed proper restraint techniques on cats and dogs during physical examinations and procedures
- Cared for all boarded dogs and cats by bathing, walking, feeding, trimming nails, and cleaning kennels; kept track of animals' special needs; administered oral medication as necessary

**Viewmont Animal Hospital**

(August 2017-August 2017)

**Small Animal Veterinary Assistant**

Hickory, NC

- Observed surgeries, physical exams, treatments, lab procedures, blood drawn, medications given, teeth cleaned and pulled
- Restrained dogs and cats while medicine was being administered, transported animals around hospital, prepared vaccines

**ANIMAL SCIENCE EXPERIENCE**

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**NCSU Reedy Creek Equine Farm**

(May 2018-May 2020)

**Team Leader/Equine Technician**

Raleigh, NC

- Ensured efficient and correct completion of equine husbandry tasks by managing diverse team of ~3 coworkers on farm of 40+ horses; trained new employees/volunteers
- Developed understanding of repro by performing stallion collections, semen analysis, teasing mares, and artificial insemination in order to breed client and brood mares
- Executed proper drug administration techniques including intramuscular and oral
- Taught clubs and college-level labs with up to 50+ students about equine facts such as safe handling, coloration, equipment, and breeds

**NCSU College of Agriculture and Life Sciences**

(January 2019-May 2019)

**Domestic Animal Physiology Teaching Assistant**

Raleigh, NC

- Responsible for 12 students throughout semester; graded assignments, recorded attendance, responded to emails, created exam questions/keys
- Aided in student comprehension of complex physiological concepts during weekly office hour; drew diagrams and step-by-step processes in order to facilitate understanding
- Practiced time-management by guaranteeing that grades were entered by deadline

**WORK EXPERIENCE**

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**Club Z! In-Home Tutoring Services**

(October 2019-December 2019)

**College-Level Physics Tutor**

Raleigh, NC

- Tailored teaching style to one individual; learned and adapted to how this student responds to different methods of teaching
- Created plans of action regarding what topics to focus on during each tutoring session

**EXTRACURRICULAR ACTIVITIES**

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**NCSU Companion Animal Club** Active Status Member

(August 2017-May 2020)

**NCSU Women in Science and Engineering Village** Resident

(August 2016-May 2018)

**ACCOMPLISHMENTS**

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**Summa Cum Laude****Semester Deans List****John Philip Sousa Award**