# **Lauren Goss**

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#### **EDUCATION**

## University of North Carolina at Chapel Hill

November 2021

Certificate, Full-Stack Web Development (*Final Grade: A*+)

Chapel Hill, NC

**North Carolina State University** 

May 2020

Bachelor of Science, Animal Science (Veterinary Bioscience conc.)/Zoology Minor (GPA: 3.89) Raleigh, NC

#### **SKILLS**

**Programming Languages/Libraries** JavaScript, ReactJS, Visual Basic, .NET/Model View Controller (MVC), Node.js, Express.js, CSS, Bootstrap v3-5, HTML, jQuery, MySQL, SQL, Sequelize ORM, NoSQL/MongoDB, Mongoose ORM, GraphQL, Handlebars.js, Apollo Client, JSON, RESTful API, Material UI, Figma, Jest **Technologies/Concepts** Visual Studio Code, Git, GitHub, Heroku, Terminal, Sourcetree, Bitbucket, Microsoft SQL Server Management Studio, Object Oriented Programming (OOP), Insomnia, Robo 3T, Unit Testing

### WEB DEVELOPMENT EXPERIENCE

Century Furniture Hickory, NC

Data Developer April 2022-Present

- Design, develop, and update websites/database structures for Century Furniture and all 7 sister brands
- Work closely with team of 3 Web Developers utilizing Sourcetree and Bitbucket for git source control
- Lead meetings with senior executives showcasing new website features with live demonstrations
- Maintain Electronic Data Interchange (EDI) between trading partners and Rock House Farm using SAP

Web Development Intern
 Designed and coded several pages from scratch for brand new Hickory Chair website using .NET/MVC

- Designed and coded several pages from scratch for brand new Hickory Chair website using .NE1/MVC structure, Visual Basic, Razor syntax, SQL, Bitbucket source control, Sourcetree, and Bootstrap v5
- Ensured all views on Hickory Chair's website are fully mobile responsive by testing with iPad
- Updated several pages on Century's website using .NET/Web Forms including adding several new landing pages, adding data to SQL database, and updating UI based on marketing team requests

#### **PROJECTS**

Artin' Around November 2021

- Collaborative project utilizing the MERN stack. Allows the user to explore street art by location and add their own images to their public portfolio. Utilizes user authentication and JSON Web Tokens.
- ReactJS, JavaScript, Node.js, Express.js, MongoDB/Mongoose, GraphQL/Apollo, Material UI
- Deployed Application | Repository

AppliTrak September 2021

- Full-stack application that allows the user to keep track of all the jobs they are applying for in one convenient location. Utilizes user authentication and password encrypting.
- JavaScript, Express.js, Handlebars.js, MySQL/Sequelize, Node.js, FullCalendar
- Deployed Application | Repository

Sky Gazer August 2021

- Dashboard that uses the user's location and chosen satellite to determine the dates/times of that satellite's pass-overs for the next 7 days and their predicted visibility based on weather/sun-illumination.
- JavaScript, Open Weather API, Satellite Passes API, Local Storage, Moment.js, Bulma
- Deployed Application | Repository

#### **ACCOMPLISHMENTS**

#### **WORK EXPERIENCE**

## **Clayton Animal Hospital**

Clayton, NC

Small Animal Veterinary Assistant

June 2020-June 2021

- Collaborated in teams of two veterinary assistants assigned to one veterinarian, cultivated teamwork skills to ensure patients got the highest standard of care in shortest amount of time
- Fostered customer service skills by answering client questions, creating rapport with clients, greeting clients with cheerful disposition to guarantee clients have a positive experience

## **NCSU Reedy Creek Equine Farm**

Raleigh, NC

Team Leader

May 2019-May 2020

Managed diverse team of ~3 coworkers, made judgment calls about how to handle any situation, optimized time-management by determining what tasks team would complete, trained new employees
 Equine Technician

May 2018-May 2019

• Taught clubs/labs with 50+ students ranging from middle school-college about all facets of equine care

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

Raleigh, NC

College-Level Physics Tutor

October 2019-December 2019

- Tailored teaching style to one individual, learned and adapted to how this student responds to different methods of teaching to ensure student got the most out of each tutoring session
- Maximized time by creating lessons plans regarding what topics to focus on during each session

# **NCSU College of Veterinary Medicine**

Raleigh, NC

Undergraduate Research Assistant

*May 2019-October 2019* 

- Research goal: Understand how PRRS and Swine Influenza viruses interact with porcine macrophages by researching cytokine production after infection
- Honed precision and attention to detail by performed laboratory tasks such as autoclaving waste, prepping qPCR plates, passaging mammalian cells, dyeing and calculating cell count, pulverizing tissue

# **NCSU College of Agriculture and Life Sciences**

Raleigh, NC

Domestic Animal Physiology Teaching Assistant

January 2019-May 2019

- 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 to facilitate understanding

## **Triangle Equine Mobile Veterinary Services**

Cary, NC

Equine Medicine Intern

August 2018-May 2019

- Performed equine medical interventions such as aseptic surgical preparation, intramuscular injection, TPR, jugular venipuncture, and checking gut sounds with precision to ensure equine health
- Assisted with stabilizing x-ray plates, placing speculum on horses, preparing vaccines, restocking vehicle with supplies; worked as a team with lead veterinarian

## **Mule Town Veterinary Hospital**

Creedmoor, NC

Small Animal Veterinary Assistant

July 2018-May 2019

• Cared for boarded animals in kennel, kept track of medicine/feeding, bathed dogs, to maintain a high standard of care for our patients