



MS Office

Excel

Google Drive

**PROGRAMMING**

Python

Selenium

Beautiful Soup

API Integration

Postman

PostgreSQL

SQLite

PySide

**WEB DEVELOPMENT**

Flask

HTML

CSS

Jinja

Heroku

Shopify

**ANALYSIS TOOLS**

Plotly

Pandas

Matplotlib

Google Colab

**MACHINE LEARNING**

PyTorch - Basics

HuggingFace

**SUMMARY**

Detail-oriented professional with extensive experience in veterinary laboratory diagnostics and clinical annotation. Proficient in diagnostic assays, patient behavior analysis, and biological data processing. Skilled in Python for data analysis and workflow automation, with a strong commitment to accuracy, efficiency, and delivering results. Demonstrated ability to manage complex tasks requiring precision, empathy, and effective communication in both clinical and technical settings.

**EDUCATION**

BS Biology – Georgia State University 2020

**PROFESSIONAL AND RESEARCH EXPERIENCE****Standardized Test Scorer – Biology & Physics**

Data Recognition Corporation, Remote | April 2025- Present

- Evaluated open-response science assessments focusing on biological and physical science concepts, ensuring accurate and consistent scoring in alignment with standardized rubrics.
- Applied objective judgment while interpreting nuanced student responses to assess the depth of understanding and conceptual accuracy.
- Reported testing anomalies and rubric discrepancies to supervisors for review.
- Maintained daily scoring quotas while upholding quality standards and attention to detail in a fast-paced, remote environment.
- Collaborated with a team of scorers and participated in calibration sessions to ensure rater reliability and adherence to scoring guidelines.

**Medical Analyst/Annotator**

AiCure, Remote | 2022- 2024

- Conducted clinical media annotation to support research and development.
- Assisted with clinical trial operations and ensured adherence to protocols.
- Identified and documented technical and behavioral issues for escalation.
- Reviewed and adjudicated computer vision outputs for accuracy and compliance.
- Analyzed patient behavior to provide insights for clinical studies.
- Applied binary flags for data categorization and quality control.

**Freelance Writer/Editor/Data Entry**

TransPerfect, SuperAnnotate, Remote | 2020- Present

- Conducted annotation and provided training for AI model development.
- Fact checking of STEM related and general content.
- Applied Markdown formatting standards
- Performed detailed proofreading to ensure error-free and polished outputs
- Managed data entry tasks with precision and efficiency.

## Veterinary Lab Technician

Banfield Animal Hospital, Roswell, GA | 2017 - 2019



### SKILLS

Microscopy

Annotation

Cell Culture

Data Entry

Diagnostic Assay

Creativity

Organization

SEO Marketing

Empathy

Communication



### INTERESTS

Computational  
Biology

Diagnostics

Machine Learning

Artificial intelligence

Philosophy

- Provided comprehensive administrative support, including scheduling and managing multi-line phone systems.
- Analyzed patient accounts and coordinated with external hospitals to exchange medical records efficiently.
- Strategized workflows to optimize scheduling and enhance operational efficiency.
- Conducted various diagnostic procedures, including urinalysis, WBC differential analysis, cytology, and fecal examinations.
- Performed radiograph imaging (full body and dental) and biochemical blood and electrolyte analyses.
- Executed SnapTests for diagnostic purposes (e.g., Giardia, Heartworm, Pancreatitis, FeLV).
- Administered vaccinations and placed catheters and IVs with precision.
- Documented patient examinations and organized pharmaceutical refills and orders.
- Educated clients on medication administration and provided detailed aftercare instructions.
- Operated laboratory equipment such as centrifuges, microscopes, and autoclaves with accuracy.
- Assisted veterinarians in surgical preparation, procedures, and TPR (temperature, pulse, respiration) monitoring.
- Trained and mentored new lab employees in diagnostic methods and laboratory protocols.
- Supported clients with empathy during emotionally sensitive euthanasia procedures.
- Identified parasites and contributed to accurate diagnostic reporting for patient care

## Enrichment/Conservation Intern

Zoo Atlanta | August 2019-December 2019

- Observed and documented primate behavior to assess well-being and enrichment needs.
- Designed and implemented enrichment devices tailored to various primate species.
- Contributed to conservation and enrichment planning efforts to enhance animal welfare.
- Collaborated with teams to support zoo-wide conservation initiatives.

## Veterinary Lab Technician

VIPPetcare, Atlanta, GA | 2015 - 2017



### ENTREPRENEURSHIP

2018 - 2022

Dainty Blue LLC

E- Commerce

Handmade jewelry shop

- Educated clients on the importance of preventative care and the risks of bacterial and zoonotic diseases.
- Assisted veterinarians with animal restraints during vaccinations, medication administration, blood draws, and microchipping.
- Performed blood draws and administered vaccinations and medications with precision.
- Conducted vaccinations and blood draws for animals at the Cobb Animal Shelter.
- Managed the organization and care of medical supplies, including inventory counts, medication refills, and equipment cleaning.

## RESEARCH EXPERIENCE

### Pharmaceutical Lab Immersion Intern

Dr. Rao Mukkavilli | Georgia State University | Summer 2017

- Conducted natural product extraction using maceration techniques.
- Performed solubility assays of drug compounds with UV spectrometry.
- Executed simulated gastric and intestinal fluid assays to evaluate drug stability.
- Carried out MTT assays to assess cell viability and drug efficacy.
- Conducted Western blot protein separation for molecular analysis.
- Prepared buffers and stock solutions with precise measurements.
- Calibrated pH meters and micropipettes to maintain accuracy in experiments.
- Cultured and froze cells, ensuring proper media transport and storage conditions.
- Performed cell uptake assays using liquid chromatography techniques.
- Safely handled and cultured cancerous cells for experimental applications.