

Story 1: Work Experience – VCA Animal Hospital Winchester

Story:

While working at VCA Animal Hospital, I helped doctors in providing medical care for dogs and cats. I assisted with normal checkups, administered medications, and maintained patient records. The working environment was so fast, requiring strong communication and attention to detail to ensure each patient received proper care. One of my most memorable experiences was helping to design a new digital record system that improved how we tracked treatments and medical histories. Through this experience, I noticed how technology can increase data accuracy and speed processes. I also learned how crucial cooperation, flexibility, and effective communication are in the workplace.

STAR Analysis:

- **Situation:** The intake process for new patients was confusing, causing delays.
- **Task:** I wanted to streamline the intake process to reduce wait times and improve client satisfaction.
- **Action:** Collaborated with my team to design a clear workflow with instructions for owners and a standardized staff checklist.
- **Result:** Reduced wait times and improved client satisfaction.

Accomplishment Grid / Skills Used:

Skills	Used (✓)
Teamwork / Collaboration	✓
Problem Solving	✓
Process Improvement	✓
Communication	✓
Organization / Planning	✓
Client / Customer Service	✓

Story 2: Extracurricular – Wildlife Care Volunteer

Story:

At Elephant Nature Park in Chiang Mai, I worked as caretakers and data collector to support the rehabilitation of rescued elephants. We need to prepare food, maintain habitats, and record behavioral observations. Living and working in a new environment led me to adopt a new place in a short time, collaborate with people with different cultures, and try to solve problems with new peoples and different thoughts. Observing how data collection helped monitor elephant health sparked my interest in how software systems could strengthen wildlife conservation efforts. This experience led me to an interest in combining software systems and wildlife.

STAR Analysis:

- **Situation:** Injured wildlife required coordinated feeding and medication.
- **Task:** I needed to organize volunteers and ensure proper care for all animals.
- **Action:** Created a clear schedule, coordinated with volunteers, and monitored animal care.
- **Result:** Improved efficiency of care and contributed to successful rehabilitation of several animals.

Accomplishment Grid / Skills Used:

Skills	Used (✓)
Teamwork / Collaboration	✓
Leadership	✓
Organization / Planning	✓
Problem Solving	✓
Animal Care / Handling	✓
Communication	✓

Story 3: School / Lab Project – UC Davis Lab Research

Story:

I joined a lab project which focused on how nutrition affects animal's growth patterns. Our team collected data from chicken feed trials and used statistical tools to evaluate results and present findings. My role in the lab is structuring our data set and recording the feeding pattern. During this lab, I gained more experience in data analysis, research design, and group problem-solving. I became interested in studying how computer science can increase these analytical capacities after witnessing for the first time how computational tools may be utilized to interpret and visualize complex biological data.

STAR Analysis:

- **Situation:** Lab project required collection and analysis of animal behavior data.
- **Task:** I needed to accurately record and analyze data while collaborating with lab partners.
- **Action:** Created an organized spreadsheet, ensured precise data collection, and worked with the team to interpret results.
- **Result:** Contributed to a research symposium presentation and ongoing publications.

Accomplishment Grid / Skills Used:

Skills	Used (✓)
Teamwork / Collaboration	✓
Data Analysis	✓
Research / Experimentation	✓
Organization / Planning	✓
Communication / Presentation	✓
Attention to Detail	✓

