Jourdan Meckle

Education

Bachelor of Science, degree expected May 2027
Major: Applied Environmental science Minor: Environmental sustainability
GPA: 3.62

Associate of Arts & Science, December 2023
Major: Environmental Science
Summa Cum Laude

Experience

Petco, Fredericksburg, Va
Senior Sales Associate, May 2021 to Present

- Test fish tanks water for nitrate, nitrite, ammonia, and pH levels to ensure healthy conditions for fish
- Assist with animal care, health, and maintenance by ensuring habitats are properly set up, with appropriate temperature, humidity, and food while checking for any illness or injury
- Solve problems for guests by providing solutions for pets' needs, locating items of desire, and handling membership issues
- Stock and inventory the store
- Coach fellow employees on store metrics, brand standards, and conflict resolution

Internship, Stafford, Va, Forest Farms Va
Intern, May 2026 to July 2026

- Assisted with animal care and maintenance by ensuring enclosures were properly set up, with appropriate feed and enrichment
- Examined and tended to health of riparian trees and garden by inspecting the physical conditions of the plants and soil
- Constructed drip irrigation pipes utilizing sustainable practices
- Assembled solar powered electric fences utilizing sustainable practices

Technical Skills

- Cultivate bacteria and fungi
- Stream reach analysis
- Preparation of series dilution
- Water quality analysis
- Soil analysis
- Proficient with Microsoft Word, Excel, and Powerpoint

Relevant Courses

- General Microbiology
- Environmental Geochemistry with Lab
- Pollution Prevention Planning
- Hydrogeology with Lab
- Applied Ecotoxicology
- Chemistry I and II