

Julia Stephens

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Work Experience

Creekside Farms, LLC Olympia, WA

11/2024-Current

Weekend Horse Caretaker

- General horse husbandry, medicating, feeding, and supplementation.
- Turn in/turn out and stall cleaning.
- Horse handling, report behavioral and physical observations.
- Operate heavy machinery, e.g. tractor for removal of waste.

Arrowood Lane Alpines Tenino, WA

10/2023-Current

Animal Caretaker

- Daily animal husbandry for goats, horses, chickens, and livestock guardian dogs, observe and report physical and behavioral changes with animals.
- Stall cleaning, hay, feed, and supply pick up and delivery.
- Provide medical care, oral supplements and medications, vaccines, and IM/SQ injections.
- Milk doe's by hand and machine, weigh and separate milk samples for testing.
- General farm and fence repair and maintenance, operation of zero turn mower and hand tools.

Heartwood Haven Roy, WA

06/2023-10/2024

Animal Caretaker

- Ensure animals' health by maintaining feeding schedules and administering daily healthcare.
- Collect and summarize animal body condition scores, weights, medication, and feed intake data.
- Train and supervise new hires and volunteers and assist with veterinary visits/surgeries.
- Manage sanctuary operations and coordinate food and supply pickups.
- Executed precise medication dosage calculations, contributing to effective animal healthcare.

Lotte Biologics/Bristol Myers Squibb East Syracuse, NY

02/2022-06/2023

Quality Control Assistant Scientist

- Analytical testing of materials and products conducted using various equipment and methods.
- Entered testing results into laboratory software, ensuring timely data availability.
- Maintained cGMP, safety, and environmental standards through meticulous record-keeping.
- Developed and refined SOPs, enhancing procedural efficiency and accuracy.
- Collaborated with cross-functional teams to resolve technical issues.
- Analyzed testing data using statistical methods and software.

Rome Fish Disease Control Center Rome, NY

10/2021-02/2022

Fish and Wildlife Technician 1

- Performed fish necropsies on salmon, trout, and steelhead, coordinated with DEC units
- Maintained broodstock of disease-resistant strains of salmonids
- Assisted in egg and milt take of wild and hatchery-raised trout, including daily care of eggs
- Documented fish health data, enabling comprehensive analysis and informed decision-making
- Assisted in relocation and release of broodstock trout via helicopter and truck.
- Maintained laboratory where research activities and disease diagnosis can be conducted
- Prepared cell culture media, batch media, inoculated and transferred cell culture

Rosamond Gifford Zoo at Burnet Park Syracuse, NY

10/2019-08/2020

Part-Time Hoofstock Keeper

- Prepared and fed diets, ensuring nutritional needs were met for diverse hoofstock species.
- Cleaned and sanitized enclosures, maintaining high standards of hygiene and safety.
- Facilitated cross-departmental projects, supporting veterinary and other teams
- Implemented enrichment activities, significantly increasing animal engagement
- Led educational talks, delivering engaging information about hoofstock species and fostering community interest in wildlife conservation.

The Nature Conservancy Pulaski, NY

05/2017-08/2017

Boat Launch Steward

- Identified and removed invasive species, maintaining ecological balance and biodiversity.
- Collected and managed data electronically, ensuring accuracy and reliability for research.
- Engaged with the public on invasive species management, promoting awareness and education.
- Presented findings at symposiums, contributing to knowledge on Lake Ontario and New York
- Coordinated watercraft inspections, ensuring compliance with regulations and public awareness.

Port of Oswego Authority Oswego, NY

05/2016-08/2016

Grain Analysis Intern

- Operated hydraulic and hand probes safely, adhering to PPE and OSHA protocols, ensuring workplace safety.
- Facilitated communication between port staff, haulers, and farmers, improving workflow and cooperation.
- Conducted lab tests to detect wheat viruses, preventing crop contamination and loss.
- Analyzed grain samples accurately, detecting foreign materials, moisture, and dry weight.

Totality Water Gardens Spencer, NY

04/2014-08/2015

Customer Service Staff Member

- Assisted customers with inquiries and purchases, enhancing satisfaction and retention.
- Maintained shop appearance and created engaging displays, boosting customer engagement.
- Performed lawn, garden, and pond maintenance, ensuring high-quality service delivery.
- Cared for aquatic life, including feeding, cleaning, and disease prevention, improving health outcomes.

Volunteer Experience

Washington Department of Fish and Wildlife Region 6, WA

11/2024-Current

Volunteer

- Assist in salmon egg take and harvest at Region 6 Fisheries.
- Utilize non-penetrating bolt pistol to euthanize fish.
- Mix egg and milt, ensuring proper fertilization of roe.
- Collaborate with WDFW workers and buyers to process fish efficiently.

Cayuga Nature Center Ithaca, NY

05/2015-01/2019

Animal Care Volunteer

- Prepared and provided diets for diverse animal species, ensuring nutritional needs were met.
- Implemented enrichment and training techniques for various animals, enhancing welfare.
- Maintained cleanliness and sanitation of enclosures, promoting a healthy environment.
- Educated the public on local wildlife, fostering community awareness.

Earthwatch Institute Craig, AK

06/2017-07/2017

Research Assistant Volunteer

- Collaborated on boat-based sea otter surveys, enhancing ecological data accuracy and reliability.
- Analyzed seagrass and invertebrate samples, ensuring precise ecological research findings.
- Set and sampled crab pots, accurately identifying species to support sea otter dietary studies.
- Assisted in seagrass survey setup and data collection, improving field research precision.

State University of New York College at Oswego Biological Sciences Department Oswego, NY

08/2016-11/2016

Research Assistant Volunteer

- Conducted amphibian population sampling, collecting crucial environmental data for disease research.
- Measured and recorded amphibian metrics, ensuring precise data collection and analysis.
- Collaborated with senior researchers on field surgeries, optimizing tissue sampling techniques.
- Contributed to comprehensive research outcomes through detailed and accurate data handling.

Education

State University of New York (SUNY) College at Oswego Oswego, NY

08/2014-12/2017

Bachelor of Science in Zoology

- Undergraduate research project - *Microplastics in gut contents of Lake Ontario chinook salmon and alewife*