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MARISSA OHRAN

SKILLS

- Bilingual:
 - English
 - Spanish
- Problem Solving
- Pipetting
- Microscopy
- DNA Extraction
- Introductory Phylogenetics
- Microsoft Office:
 - Word
 - Excel
 - Powerpoint
- Google Drive:
 - Docs
 - Sheets
 - Slides
- Following Instructions
- Patience
- Coding
 - R for Statistics
 - Python
 - Command Line Interface

EDUCATION

Utah Valley University, Orem, UT – Bachelor of Science (In Progress)

Projected MAY 2023

MAJOR: **BIOINFORMATICS**

MINOR: **BIOLOGY**

Relevant Courses:

- Heredity
- Prehistoric Life
- College Biology I & II
- Genetics
- Vertebrate Zoology
- Molecular Biology
- Principles of Chemistry I & II
- Microbiology
- General Ecology
- Cell Biology
- Molecular Evolution and Bioinformatics
- Principles of Evolution
- Mycology

Currently Enrolled in:

- Fundamentals of Programming
- Data Analysis for Biologists
- Bioinformatics Data Skills
- Introduction to Bioinformatics
- Principles of Statistics

Utah Valley University, Orem, UT – *Associate of Science*

APRIL 2015

MAJOR: **UNIVERSITY STUDIES**

Relevant Courses:

- General Biology
- Web Application Design
- Understanding Technology
- Introduction to Academic Writing
- Intermediate Writing Science and Technology

RESEARCH EXPERIENCE

Mycology Course-based Undergraduate Research Experience – *Utah Valley University, Orem, UT*

AUGUST 2021 – DECEMBER 2021

- Conducted research on the fungal population of Utah Lake under the direction of Dr. Geoffrey Zahn
- Assisted with sample collection
- Assisted with extraction of DNA

PRESENTATION EXPERIENCE

Effects of Aquatic Fungi in Utah Lake

- Feb 2022 Utah Conference on Undergraduate Research (UCUR) 2022, St. George, UT
- Dec 2021 Utah Valley University Undergraduate Poster Session

Primate Tail Evolution

- Dec 2021 Utah Valley University Undergraduate Poster Session

COMMUNITY OUTREACH

- March 2022 “SHEroes in STEM” Thanksgiving Point Event

EMPLOYMENT

Evermore Park, Pleasant Grove, UT – *Animal Handler*

NOVEMBER 2019 – PRESENT

I educate patrons about a variety of birds and reptiles, handling and presenting the animals during wildlife programs, as well as answering questions about them outside of the shows.

- Clean cages
- Safely handle the animals
- Present animals in shows

Christa McAuliffe Space Center, Pleasant Grove, UT – *Supervisor*

NOVEMBER 2015 – PRESENT

I help run immersive spaceship simulators, telling stories set in a fictional universe where our patrons become the ship’s crew and heroes of the story.

- Assist with the spaceship simulations
- Greet patrons as they arrive
- Organize and train volunteer actors
- Operate audio/video equipment
- Troubleshoot audio/video equipment
- Effectively use Google Docs and Google Sheets
- Maintain a clean and safe learning environment
- Ensure that patrons have the best experience possible