Shannon Baker

Utah Valley University Biotechnology Major Student

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EXPERIENCE

Utah Valley University, Orem, UT — Student Employee - NIH Lab Manager

Jan 2021 - PRESENT

In Professor Dr. Eric Domyan's research lab, I organized our lab area and maintained lab supplies for our use. I also helped other students in the lab to learn sterile techniques and use lab equipment properly, such as pipettes and thermocyclers.

Utah Valley University, Orem, UT — Student Employee - NIH Research Team Lead

Sep 2020 - Dec 2020

After being in Professor Dr. Eric Domyan's research lab for a semester, I was able to become a Team Lead in a group analyzing a gene in pigeon pigmentation.

Utah State University, Logan, UT— Biotech Research Intern

May 2020 - Aug 2020

I participated in USU's annual SURE program and participated in Dr. Clay Isom's genetics and epigenetics lab as an intern. I was able to learn about cow embryo development and do field-to-lab acquisition, purification, and DNA sequencing of samples for cow microbiome analysis.

Price Municipal Corp., Price, UT— Lifeguard

May 2016 - Jul 2018

I monitored the safety of the pool and led swimming instructional lessons with children. I have knowledge of CPR and emergency situations.

EDUCATION

Utah Valley University, Orem, Utah — working on Biotechnology degree

Fall 2018 - PRESENT

I am a biotechnology major currently going to school at UVU full-time. I have three years of my degree complete in Spring 2021.

Carbon High School, Price, Utah — *High School Diploma*

Aug 2014 - May 2018

SKILLS

Reliable and consistent

Detail-oriented

Able to follow directions/learn procedures

Willing and excited to learn new things

Able to use Office 365 and similar computer programs

LANGUAGES

English