

Chase Maughan

Enthusiastic bioinformatics student with a passion for constantly improving his computing skills and a deep love for biology

Experience

College of Plant and Wildlife Sciences, Provo UT — Student Greenhouse Manager

September 2017- Present

- Planted and maintained three large gardens on campus.
- Kept a strict routine of daily care for 16 different greenhouse bays.
- Managed a crew of three other students.
- Helped run three different yearly plant sales, including advertising, sales, and working with customers.
- Coaching and training of new greenhouse staff.

25:2 Solutions, Pocatello ID — Lab Assistant/Intern

May 2021 - August 2021

- Co-headed a project that developed non-destructive methodology for saponin quantification using near infrared (NIR) spectroscopy.
- Assisted in field work and the development of accelerated breeding methods using indoor plant growing chambers.
- Standard lab work and data collection and analysis.

Splash Summit, Provo UT — Property Management

January 2021 - May 2021

- Helped create an artificial, outdoor jungle environment under a strict schedule.
- Engineered over 100 fake trees, create life-like bushes and design a sturdy landscape to hold them.
- Lead and managed a 15 member team in keeping a rigorous schedule, while creating beautiful and durable structures.
- Coordinated hiring new staff and training.

Volunteer Work

Church of Jesus Christ of Latter-day Saints, Praia, Cape Verde— Non-profit Volunteer

July 2015 - June 2017

- Worked 60 to 80 hour weeks for 2 years in Cape Verde.
- Developed communications skills necessary to work with volunteers from around the globe.

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Education

Brigham Young University, College of Life Sciences

Degree: Bachelor of Science in
Bioinformatics

GPA: 3.14

Expected graduation: April 2022

Skills

Training in programming in
Python, R, Command Line, and
Javascript.

Wet lab experience.

Advanced knowledge in plant
identification and maintenance.

Conversational in portuguese.

Personal Interests

Gardening and plant care, cultures
from around the world, reading,
outdoor enthusiast.

References

Eric Jackson, CEO, 25:2 Solutions
eric.jackson@25-2.com

Rick Jellen, Associate Dean, College
of Life Sciences, BYU
Rick_Jellen@byu.edu