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Kyler R. Jacobs

Summary

Highly motivated Python developer seeking opportunities to gain more experience in machine learning and data science. While lacking professional experience in these domains, I bring a wealth of expertise in leading teams and optimizing systems for enhanced productivity and success. Proficient in Python programming, I possess hands-on familiarity with key tools such as Jupyter Notebooks, Pandas, and NumPy, as well as Matplotlib and Bokeh. Eager to apply my skills and passion for learning in the dynamic field of machine learning and data science.

SKILLS

Programming Language: Python

Data Manipulation: Jupyter Notebooks, Pandas, NumPy

Data Visualization: Matplotlib, Bokeh

Other Skills: HTML, CSS, Strong Communication, Problem-solving, Adaptable, Punctual

EDUCATION

- Bachelors of Integrated Plant Sciences in Field Crop Management
    - Washington State University
    - Graduated spring 2018
- Zero to Mastery Certificate
    - Complete Python Developer in 2023: Zero to Mastery

EXPERIENCE

SweetWater Farms, LLC. Cheney, WA — *Assistant Grow Manager*

July 2022 – April 2023

- Worked directly with the head grower to establish everyday function and prepare for future production.
- Maintained organization in the greenhouses and tracking softwares.
- Established new labor protocols for increased productivity and overall plant health.
- Gave instructions to greenhouse crew to ensure productivity and increase efficiency.

Ag Grow, LLC. Pullman, WA — *Compliance Manager*

December 2018 – July 2022

- Worked with head grower to establish and maintain organization of tracking softwares and physical plants.
- Occasionally led greenhouse crew in daily tasks.
- Worked within the labor systems in place.

Washington State University Winter Wheat breeding Facility. Pullman, WA — *Field/Laboratory Assistant*

May 2016 – November 2018

- Help maintain clean wheat plots through chemical sprays and manual weed removal.
- Harvest plots and record data
- Run critical tests (falling numbers, protein content, moisture content) that impact global wheat production.