Isaiah Jaramillo

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Objective

• I seek to gain as many work-related traits and skills during employment as possible as I believe these experiences will truly benefit me in future endeavors.

Employment

HCISD PRINTING SHOP, Harlingen, Texas

Print Shop Team Member, Aug 2015-May 2016

- Assisted in the production and completion of printing requests in a sufficient and timely manner
- Performed maintenance on printers when needed
- Properly packaged, shrink wrapped, and wrote receipts for any completed printing orders

ORANGE LEAF FROZEN YOGURT, Harlingen, Texas

Team Member, Sep 2014- Jul 2015

- Answered any questions our customers may have had regarding our products or samples
- Shopped for any toppings or yogurt ingredients when needed
- Provided a nice clean environment through frequent sanitation of the store
- Assisted in the production of yogurt while occasionally working the cash register

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY, Edinburg, Texas

Undergraduate research assistant, May 2019-Present

• Physically maintain a 36 x 10-meter field plot consisting of 3 sweet potato varieties

• Perform a variety of soil nutrient determining lab procedures necessary to retrieve data regarding the amount of nutrients such as Nitrogen, Phosphorus, Potassium etc. the sweet potato's periodically uptake every 30 days as well as an accurate estimate of the overall availability of these minerals in the entire plots soil.

• Perform soil nutrient data analysis using wavelength absorbance data.

Education

HARLINGEN HIGH SCHOOL SOUTH, Harlingen Texas

High School Diploma, Jun 2016

TEXAS STATE TECHNICAL COLLEGE, Harlingen Texas

Academic Core, Jul 2018

• 3.88 GPA / Deans List

THE UNIVERSITY OF TEXAS RIO GRANDE VALLEY, Edinburg, Texas

Biology / Environmental Sciences, Expected Undergrad completion, Jul 2020

- 3.57 Institutional GPA, 3.76 Overall GPA
- Seeking enrollment into an Agricultural Science related master's program (MS) Fall 2020

Internships

Texas A&M Kingsville Citrus Center, Weslaco, Texas

Research Assistant, Spring 2020-Fall 2020

• Effectiveness of sterilization of the Asian Citrus Psyllid using Antibiotics.

Presentations

 Isaiah Jaramillo, Jon Dale, Engil Pereira. "Developing Sustainable Sweet Potato for South Texas: an opportunity to Diversify Agricultural Production and Promote Soil Health ". 2019 International ASA, CSSA, and SSSA Annual Meeting in San Antonio, TX.

Additional Skills

- Knowledge regarding how to sustain Beauregard, Bonita, and Vardaman sweet potato varieties in the Rio Grande Valley's climate and soil conditions.
- Proficient using many Excel calculation formulas.

Knowledge regarding how to use many different types of lab equipment such as pipettes, centrifuges, absorbance readers, etc.