Francisco Puac Vasquez

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EDUCATION

The University of North Carolina at Chapel Hill: *August 2022 to May 2024*
Data Science, BA.
Information Science, BS.

WORK EXPERIENCE

UNC-Chapel Hill Herbarium: Plant Museum Specialist

August 2023 - Present

- Proficiently file and store plants, ensuring their preservation and easy access for research and study.
- Diligently document photographs of plants, creating a comprehensive visual record for research and educational purposes.
- Skillfully mount plants on botanical paper, maintaining the integrity of the specimens and aiding in scientific study and reference.

Bernhardt Furniture Company: Fabric Cutting Machine Software Operator

June 2023 - August 2023

- Proficiently operated machine software to facilitate the precise cutting of fabrics, contributing to efficient mass production.
- Demonstrated skill in loading and unloading the machine, ensuring continuous workflow, and minimizing downtime.
- Accurately marked the fabrics needed for production, ensuring the availability of materials for manufacturing.

JBS Case Ready: Purchasing Assistant

May - June 2023

- Initiated email communication with department heads to address low-stock situations, ensuring timely restocking of essential supplies.
- Efficiently received shipments and meticulously managed inventory through Exel to maintain optimal stock levels.
- Collaborated with the Purchasing Manager to facilitate the placement of orders, contributing to streamlined procurement processes.

CERTIFICATIONS and SKILLS

- **R Studio/ R:** Experienced in R for linear regression, predictive modeling, and multilinear regression. Proficient in model development, validation, and interpretation using R packages.
- **Python**: Proficient in Python for computer programming and statistical inference
- **Microsoft Office**: Experienced in creating documents, managing spreadsheets, and developing visually engaging presentations.
- **IBM Data Science Certfication**:(*In Progress, expected completion date: June 2024*) Completed intensive course mastering practical skills and knowledge essential for daily data science tasks. Proficient in Python, SQL, data cleaning, analysis, visualization, and machine learning model development.
- **Languages**: Proficient in both English and Spanish.