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| **Hugo Anzueto** | Baton Rouge, LA  🕿 (225) 573-2771 🖂 [hugo8307@hotmail.com](mailto:hugo8307@hotmail.com) <https://www.linkedin.com/in/hugo-anzueto-ponciano-893b3466/> |

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| **Research Associate | Project Management | Agronomy**  *Plant Breeding* | *Plant, Environment & Soil Science* | *Research and Development* |

Extremely competent, reliable bilingual Researcher Specialist highly regarded for delivering rigorous support in plant breeding research and ensuring maximum efficiency in field work and greenhouse/laboratory processes and procedures. Exemplary academic qualifications include candidacy for a Master of Science in Plant, Environment, and Soil Sciences from Louisiana State University, to be conferred August 2018. Possesses excellent interpersonal and communication skills along with a proven ability to be self-directed and work exceedingly well both independently and in team atmospheres. Meticulous attention to detail, rigorous organizational skills, motivational leadership capabilities, and a commitment to consistency and quality results.

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| **Selected Highlights**   * Communicated extensively with the work team and synchronized efforts on all activities to accomplish the daily goals with maximum efficiency and accuracy. * Participated in all phases of the research process, including soil sampling and detailed laboratory analysis to determinate fertilization rates. * Cooperated with other graduate researchers in application of herbicides for weed control and tolerance tests. * Assured better plants for breeding program through careful selection and meticulous note taking in experiments. * Collected extensive yield, moisture and weight data mastering different techniques, harvesting single plants or rows by hand and entire plots with combine. * Produced optimal DNA extraction in skillful planting of seedling trays for tissue sampling. * Chosen to represent the team and travel to harvest in multiple locations in the southeastern United States. |

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| **Core Competencies** | | |
| * Research Methods | * Documentation/Recording Keeping | * Leadership |
| * Agriculture/Agronomy | * Collaboration | * Communication Skills |
| * Policies/Procedures | * Technology Skills | * Multitasking |
| * Problem Solving | * Crop/Seed Protection | * Operations/Efficiency |
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| **Education** | | |

**Louisiana State University, Baton Rouge, LA: Expected 2018**

*Master of Science (Candidate) – Plant, Environment, and Soil Sciences (GPA: 3.38)*

* **Thesis:** Identification of QTL for Metribuzin tolerance using 2 populations in red soft winter wheat (*Triticum aestivum* L.)
* **Relevant Coursework:** Soil fertility and management, Plant disease management and control, Plant breeding practicum, Principles of plant breeding, Weed science and environment, advanced plant genetics, Topics of plant breeding, Plant and herbicide physiology, Experimental statistics, Professional development for plant science

**Escuela Agricola Panamerica, El Zamorano, Honduras: 2014**

*Bachelor of Science – Agronomy*

**Relevant Coursework:** Crop production, Genetics and Biotechnology, Irrigation and drainage, Plant physiology and propagation, Plant improvement, Weed science, Grain science and technology, Soil management and plant nutrition, Agricultural machinery, Plant pathology, Integrated pest control, Horticulture, Extensive crops and pastures

* **Field Work:** Crop protection, Tissue culture, Molecular diagnosis, Extensive crop production, Horticulture, Irrigation and drainage

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| **Professional Experience** |

**Louisiana State University Agricultural Center | Baton Rouge, LA | 2015 – Present**

**Graduate Research Student, Wheat and Oat Breeding Program**

* Communicate extensively with the work team and synchronize efforts on all activities to accomplish the daily goals with maximum efficiency and accuracy.
* Participate in all phases of the research process, including soil sampling and detailed laboratory analysis to determinate fertilization rates.
* Carry out germination test for seed viability in order to ensure germination in the field.
* Advance breeding population by preparing seed trays for planting with machinery and planter calibration for planting in the field.
* Administer vernalization for wheat seeds to transplant seedlings in pots for greenhouse crossing pots.
* Lead calibration of spraying equipment for chemical applications (herbicides, fungicides and fertilizer).
* Cooperate with other graduate researchers in application of herbicides for weed control and tolerance tests.
* Guarantee disease inoculation to screen research plots and selection of tolerant lines.
* Achieve fertilization with solid and liquid products using a tractor to make applications homogeneous.
* Assure better plants for breeding program through careful selection and meticulous note taking in experiments.
* Conduct crossing in field and greenhouse in order to have progeny with desirable characteristics.
* Collect extensive yield, moisture and weight data mastering different techniques, harvesting single plants or rows by hand and entire plots with combine.
* Oversee threshing seed and seed management for future experiments.
* Produce optimal DNA extraction in skillful planting of seedling trays for tissue sampling.
* Chosen to represent the team and travel to harvest in multiple locations in the southeastern United States.

**Louisiana State University Agricultural Center | Baton Rouge, LA | 2014**

**Wheat and Oat Breeding Internship**

* Coordinated with university research team to manage wheat and oat plants in greenhouse for crossing pots.
* Discovered desirable characteristics in LSU’s progeny by crossing 40% of wheat and oats pots in greenhouse.
* Applied herbicides in the field for weed control, reducing specimen loss.
* Recognized by mentors for high proficiency with all phases of research, garnering consistent praise from colleagues.
* Collaborated closely with program researchers to design and conduct experiments and report out key findings to relevant stakeholders on a regular basis.

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| **Additional Credentials** | |
| **Technical Skills** | Microsoft Office (Word, Excel, PowerPoint, Outlook, Access, Publisher) / SAS 9.4 / Harvest Master (Mirus) / Microsoft OneDrive / JMP Genomics / QTL iCiMapping / Structure / QuickBooks / Dropbox / Internet |
| **Languages** | English, Spanish |
| **Organizations** | * National Association of Plant Breeders (NAPB) * American Society of Agronomy (ASA) * Crop Science Society of America (CSSA) * Soil Science Society of America (SSSA) * Zamorano Agricultural Society (ZAS) |
| **Volunteerism** | Helping school with a school garden, Geaux Baton Rouge |
| **Interests** | Soccer, Biking, Traveling, Food, flying drones |
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**Detailed References Available on Request**