

RIANI A. N. SOARES

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HIGHLIGHTS OF QUALIFICATIONS

- Over 6 years of experience working in molecular biology and genetics laboratories, including experience with PCR and cell culture.
- Bachelor of Science in Biological Science and completing a Master of Science in Animal Breeding and Genetics with strong emphasis on genomics.
- Excellent verbal and written communication skills from being a presenter at professional conferences and publishing several conference abstracts and journal articles.
- Extensive experience working with teams acquired by organizing conferences, being part of academic directory and working in large laboratories.
- Experience in customer service in person, telephone calls and through social media.

EDUCATION

Master of Science, Animal Biosciences – Animal Breeding and Genetics 2018 - 2020

University of Guelph, Guelph, ON, Canada

Thesis Title: Investigation of genomic regions affecting ketosis in dairy cattle

Bachelor of Science, Biological Sciences

2011 - 2018

Universidade Federal do Vale do São Francisco, Petrolina, Pernambuco, Brazil

Thesis Title: Molecular characterization of the Berganes ecotype from the semi-arid region

EXPERIENCE

Graduate Teaching Assistant

Jan to April 2020

University of Guelph, Guelph, ON, Canada

- Helped students in class with data analysis, OMICs tools and assignments.

Graduate Teaching Assistant

Sep to Dec 2019

University of Guelph, Guelph, ON, Canada

- Prepared lab practices and set up materials and equipment used in each lab section.
- Strong attention to detail acquired by grading written assignments.
- Time management skills acquired by preparing new lectures and grading assignments for over 80 undergrad students every week.

Graduate Research Assistant

Jun to Aug 2018

University of Guelph, Guelph, ON, Canada

- Prepared reagents and solutions used in routine lab experiments such as Western Blotting.
- Assisted with organization of the laboratory, purchase of supplies and experiments.

Undergraduate Research Assistant

2017 - 2018

Universidade Federal do Vale do São Francisco, Brazil

- Performed DNA extraction, DNA purification, PCR, and electrophoresis.

Talento Calçados - Sales and marketing coordinator

2017

Talento Calçados, Petrolina, Brazil

- Developed and implemented marketing strategies for advertisement and promotions targeting exposure in local and regional markets.

- Created an e-marketing strategy for the company using Instagram account and Facebook page.
- Contacted costumers and prospective clients to show the product and maximize sales.
- Recruited and mentored new representatives/sellers of the brand.

Administrative Branch Leader and Secretary of Academic Directory 2016-2018

Universidade Federal do Vale do São Francisco, Brazil

- Worked effectively with the team of the Academic Directory to meet students' needs.
- Participated in the organization of a new curriculum for the Biological Sciences undergraduate course.
- Allocated project finances appropriately for purchase of supplies and execution of the projects.

Undergraduate Research Assistant

2016 - 2017

Universidade Federal do Vale do São Francisco, Brazil

- Prepared tissue samples for DNA extraction from 91 Nile Tilapia scales, gut, and liver.
- Performed DNA extraction, PCR and electrophoresis in agarose gel followed by in silico analysis to find the SNPs.
- Genotyped samples using SNP chips and in silico population genetics analyses including quality control for SNPs, F statistics, Principal Component Analysis, AMOVA.

Lead committee member VII SABIOVASF

2016

Universidade Federal do Vale do São Francisco, Brazil

- Delegated activities for the teams.
- Supervisioned each team to make sure they were meeting their obligations.
- Managed schedules and travel plan of the invited speakers while performing general administration duties.
- Organized schedule and invited speakers.
- Allocated funding for each team ensuring the most important areas to be prioritized first and foremost.

Undergraduate Research Assistant

2015 - 2016

Universidade Federal do Vale do São Francisco, Brazil

- Worked with a team to acclimate and feed the animals with a control diet and the natural additives for 45 days.
- Implemented the Denaturing Gradient Gel Electrophoresis (DGGE) technique in the laboratory
- Wrote a final report for the funding agency at the end of the project to show that all project goals were met as outlined in the beginning of the project.

AWARDS

Soden Memorial Scholarship in Agriculture, Recipient

2018

University of Guelph, Guelph, ON, Canada

Innovative Design Award, First Place Winner

2016

A Science for the Semiarid, Federal University of San Francisco Valley, PE, Brazil

Oral Presentation Award, First Place Winner

2016

Federal University of San Francisco Valley, Juazeiro, BA, Brazil

VII Semana Acadêmica de Biologia da UNIVASF Oral Competition

Science without Borders Scholarship, Recipient

2013- 2014

Federal Government of Brazil, Brock University, ON, Canada