

# Victor Oribamise

Leading a successful life stems out of loving what you love, doing what you love and believing in what you love; which has led me on this path of being a leading researcher in my field. More importantly, there is a burning need for researchers to teach producers what they know. My goal is to be a leading scientist that is knowledgeable in his field, discovers and contributes relevant research, and effectively bridge the knowledge gap, and help consumers. Seeking and maintaining a full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.



## Work History

**2021-06 -  
Current**

### Modeling Analyst

*Cornell University, Ithaca, NY*

- Contributed to the development of RuFas Feed module via the development and writing of codes, wrote pseudocodes and developed models.
- Applied knowledge of data modeling and statistical analysis to note trends and draw conclusions.
- Validated results and performed quality assurance to assess accuracy of data.
- Analyzed program data to provide input for key decision making and strategic planning.
- Collected, arranged and input information into database system.
- Gathered, organized and input information into digital database.

**2020-08 -  
2021-04**

### Senator

*North Dakota State University, Fargo, ND*

- Attended each meeting of the Student Senate as determined at the beginning of the year.
- Served as the directly elected representative and advocate for graduate students.
- Worked with the NDSU Student Organization Executive Council to guide policy based on student opinion.
- Brought new initiatives and students needs to the



## Contact

### Address

Ithaca, NY, 14850

### Phone

763 306 4696

### E-mail

victor.oribamise@gmail.com



## Skills

Analytical skills



R Programming



Python Programming



Written Communication



Adaptability



SAS



2018-06 -  
2021-03

- Senate for consideration and approval.
- Served on senate committees and listened to presentations from lobbyists, organizations and other parties.
- Frequently met with staffers to discuss daily activities and discuss legislation and constituent issues.
- Conducted head counts to help predict outcome of upcoming votes.
- Used public gatherings, community events and direct relations to keep constituents happy and informed.
- Worked flexible hours; night, weekend, and holiday shifts.
- Resolved problems, improved operations and provided exceptional service.

## Graduate Research Assistant

*Lauren Hanna's lab, NDSU, Fargo, ND*

- Identified the number of full and half sibling relationships within breeds and F1 crossbreds.
- Investigated the effect of genetic covariance matrix construction on additive and dominance genetic variance components estimation across breeds.
- Investigated the effects of maternal imprinting model parameters on stay ability and longevity.
- Investigated the role of non-additive genetic effects on stay ability and longevity by estimating additive and dominance genetic variance components using pedigree.
- Contributed to professionally-written scientific paper for publication.
- Recorded data and maintained source documentation following good documentation practices.
- Analyzed acquired information and presented to professors.
- Performed statistical, qualitative and quantitative analysis.

Data Collection

Data Modeling



Quantitative Analysis



Qualitative Analysis



Statistical Analysis



GitHub



Tableau



Data Mining



SPSS



Minitab



Microsoft Excel



Experimental Design



Microsoft PowerPoint



Predictive Analysis



- Planned, modified and executed research techniques, procedures and tests.
- Maintained laboratory operations, updating and revising standardized operating procedures and reordering raw materials and supplies to sustain experiments and workflow.
- Wrote and edited data collection forms and questionnaires.
- Gathered, reviewed, and summarized literature from scientific journals such as SciFinder and PubMed and produced graphs and other scientific calculations using MS Excel, R (Ggplot2).
- Supported department members with administrative, research and academic assistance.

### **Thesis**

- Estimating the impacts of litter size and non-additive genetic effects on ewe longevity and stayability in a U.S. Western extensive range production system.

### **Advisor**

- Dr. Lauren Hanna.

2020-01 -  
2020-06

## **Graduate Teaching Assistant**

*North Dakota State University, Fargo, ND*

### **(ANSC 114- Intro to Animal Science)**

- Held weekly office hours to provide tutoring and assistance to students in need.
- Checked assignments, proctored tests, and provided grades according to university standards.
- Coordinated homework and assignments for absent students.
- Streamed classes online and uploaded videos for later viewing by distance and absent students.
- Maintained atmosphere of academic learning and advancement to facilitate learning and development of critical thinking skills.
- Prepared lessons according to course outline to convey required material and deepen student understanding of subject matter.
- Assisted faculty with clerical tasks such as copying

papers, collecting assignments and preparing materials for upcoming classes.

- Taught small groups of students focused on specific parts of coursework.
- Worked with teachers in evaluating student progress, needs and gains.
- Mentored students through office hours and one-on-one communication.
- Provided relevant and timely feedback on student assignments.
- Copied, organized and distributed classroom materials.
- Checked course materials, lessons and assignments for discrepancies and helped senior teachers resolve problems.
- Led courses independently with minimal oversight from professors.

2019-09 -  
2019-12

## **Graduate Teaching Assistant**

*North Dakota State University, Fargo, ND*

### **(ANSC 357- Intro to Genetics)**

- Checked assignments, proctored tests, and provided grades according to university standards.
- Taught small groups of students focused on specific parts of coursework.
- Worked as a teaching assistant to Dr. Hanna, where we taught and evaluated Animal Genetics class of over 30 undergraduate college students.
- Mentored students through office hours and one-on-one communication.
- Streamed classes online and uploaded videos for later viewing by distance and absent students.
- Prepared lessons according to course outline to convey required material and deepen student understanding of subject matter.
- Maintained atmosphere of academic learning and advancement to facilitate learning and development of critical thinking skills.
- Created opportunities for students to network directly with leaders in field.

- Assisted in selection of students to attend special events and conferences.
- Kept abreast of latest developments in field, both academically and through applied skill.

2014-01 -  
2017-12

## Member

*Google Developers Group, Lagos, Nigeria*

- Taught kids how to code in HTML, PHP, Javascript and Python.
- Converged others to the group.

2016-11 -  
2017-11

## Graduate Assistant

*Kano State University, Kano,, Nigeria*

- Created a spreadsheet model that documented all the projects carried out by students in the department.
- Maintained and monitored final year students thereby increasing the percentage of students' success.
- Assisted in departmental research.
- Helped in evaluation of students' academic reports.
- Invigilated students during examination periods.
- Oversaw groups of over 45 students and assisted with academic projects.
- Provided comprehensive research assistance and support when designing and executing experiments.
- Organized various class presentations and new course materials as directed by professor.



## Education

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2018-06 -  
2021-03

## Master of Science: Animal Genetics

*North Dakota State University - Fargo, ND*

2011-08 -  
2016-09

## Bachelor of Science: Animal Science

*Federal University Oye*



## Accomplishments

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2019 North Dakota State University Department of Animal Sciences Frank Brian Graduate Award.

2016 Pioneer Best Graduating Student Department of Animal Science Federal University Oye.



## Conferences Attended

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2019 Midwest American Society of Animal Science-American Dairy Society Annual Meeting.

Location: Omaha, Nebraska

Date: March 11-13, 2019.

2020 Midwest American Society of Animal Science-American Dairy Society Annual Meeting

Location: Omaha, Nebraska

Date: March 2-4, 2020.



## Volunteering

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### **Volunteer**

American Foundation For Suicide Prevention

### ***Animal Science Students' Association of Nigeria - FUOYE, Nigeria January 2015 to December 2016***

- Presided over all association's and executive activities including meetings, socials, and fundraisers.
- Organized students and ensured the freshmen were well taken care of.
- Enforced the constitution of the association.
- Appointed committee chairs and members.

### ***Nigeria Association of Agricultural Students - FUOYE,***

### **Nigeria January 2013 to December 2014**

- Organized and prepped students for debates outside the institution.
- Ensured that students registered the required credits every semester.
- Oversaw the scholarship committee.
- Coordinated travel for all representatives at any debating competition outside the institution.



### **Affiliations**

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- American Society of Animal Science
- Theta Chi



### **Publications**

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- Victor Oribamise, and Lauren L. Hulsman Hanna. "37 Sibs: an R toolkit for computation of relatedness measures using large pedigrees." *Journal of Animal Science* 98.Supplement\_3 (2020): 41-42. DOI: <https://doi.org/10.1093/jas/skaa054.074> .
- Oribamise, B. V. (2021). *Estimating the impacts of litter size and non-additive genetic effects on ewe longevity and stayability in a U.S. western extensive range production system* (Order No. 28644914). Available from ProQuest Dissertations & Theses Global. (2572607851).