Jamika Page

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Professional Summary

Diligent, inquisitive and detailed-oriented Biology Major offers experience in varied lab settings, a passion for research and a strong interest in genetics as well as the ability to work under minimal supervision. Currently seeks a challenging yet rewarding work opportunity, willing to learn and be trained.

KEY SKILLS

Microsoft Word, PowerPoint, Excel
Gel electrophoresis (DNA & protein)
Transformation via PCR, plasmids, Electroporation
Event Programming
Genomic Sequencing
Site-directed mutagenesis
Proficient in PCR
RNA isolation
Prism software
Centrifugation techniques
Molecular (gene) cloning
Column chromatography
Plasmid DNA isolation
Proficient use of autoclave
Bacteria cultures
Prepare solutions and buffers
Protein isolation

AWARDS

Alpha Lambda Delta National Honor Society
Dean's List - Awarded Annually
Frances Label Memorial Scholarship
Building Excellence and Access through Research (BEAR) Scholarship
Provost's Award
Talented Tenth Award Annually (awarded to the top 10% of students within the honors program)
Summa Cum Laude

WORK EXPERIENCE

VOLUNTEER UNDERGRADUATE RESEARCH ASSISTANT

Cheyney University of Pennsylvania ▪ August 2014 – May 2018

+ Served as second-in-command in the absence of the professor; instructed professors and students on correctly operating the Infrared FTIR Spectrum, TOC Analyzer, and the UV Spectrum.
+ Researched the strength between the NO donors and sickle cell hemoglobin for the development of treatment for sickle cell.
+ Aid with the setup of chemical experiments and assignment of lab equipment to specific areas.

SUMMER RESEARCH INTERNSHIP

Marshall University ▪ Summer 2016

+ Participated in original research on the effect of aging and obesity on the distribution and function of adipose tissue in animal models, which is linked with insulin resistance, type II diabetes, and cardiovascular disease.
+ Focused on the editing of post transcriptional microRNA modulated by biogenesis enzymes (DROSHA, DICER) or miRNA editing enzymes (ADAR's) by using a newly developed transformation and cloning procedure.

SUMMER RESEARCH INTERNSHIP • REU

The University of Georgia ▪ Summer 2017

+ Researched the mechanism by which LpThi5p utilizes pryridoxal-5-phosphate (PLP) and a histidine to produce 2-methyl-4-amino-5-hydroxymethylpryrimidine phosphate (HMP-P) the prymidine moiety of thiamine
+ Participated in weekly lab meetings and a final chalk talk

RESIDENTIAL ADVISOR

Cheyney University of Pennsylvania ▪ August 2016 – May 2018

+ Demonstrate ethical leadership by developing a space for students to be successful in their personal, academic, and professional pursuits.
+ Respond appropriately to students in crisis
+ Planned and executed events that improved the social interaction of the campus.

EDUCATION

CHEYNYEY UNIVERSITY OF PENNSYLVANIA |GPA 3.84

Bachelor of Science in Biology, concentration in Health Professions • Graduation: May 2018

- ***Member,* Keystone Honors Academy:** Selective inclusion for students with outstanding academic performance
- ***Member, Alpha Kappa Alpha Sorority Inc.***, Parliamentarian