**Meagan Elizabeth St. John**

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**EDUCATION**

Bachelor of Science in Biology

Longwood University, Farmville VA 05/2019

Major GPA: 3.6, Overall GPA: 3.1

Anatomy and Physiology I & II, Genetics, Microbiology, Cancer Biology, Medical Neurobiology

**WORK EXPERIENCE**

Recreation Aide

Parks and Recreation, Charlottesville VA 04/2018 – Present

Salesperson

Sheetz, Farmville VA 10/2015 – 04/2018

Crew Member

McDonalds, Madison Heights VA 07/2013 – 10/2015

**PRACTICAL EXPERIENCE**

Using CRISPR/Cas9 to investigate missense mutations of p300 08/2017 – 12/2017

Under supervision of Dr. Erin Shanle, background research was conducted to test the hypothesis, ‘Missense mutations in p300 core domain will alter its ability to acetylate histones and activate transcription of genes’.

Physician Shadowing at Centra Southside Community Hospital01/2018 – 05/2018

This semester-long physician shadowing consisted of a clinical rotation through many specialties at Southside Community Hospital. Specialties included the medical lab, emergency medicine, radiology, intensive care unit, respiratory, surgery, and Centra Medical Group (an outpatient, urgent care facility).

Teacher’s Assistant for Genetics08/2018 – 12/2018

Under supervision of Dr. Amorette Barber, this semester-long teacher’s assistant position included assisting junior-level biology majors in Genetics, during lab time.

**CERTIFICATIONS**

Basic Life Support ProviderExp. 01/2020

Information Privacy Security and HIPPACourse Exp. 03/2019

Responsible Conduct of ResearchExp. N/A

**LEADERSHIP AND INVOLVEMENT**

Beta Beta Beta Biological Honor Society Vice-PresidentFall 2018 - Present

Beta Beta Beta Biological Honor Society MemberFall 2017 - Present

Wildlife Club Member Spring 2018 - Fall 2018

Sheetz for the Kids December 2015, 2016, 2017

**SKILLS**

* Proficient in Microsoft Word, Excel, PowerPoint, and Outlook
* Proficient in Cell Biology lab techniques (RT-PCR, ELISA, gel electrophoresis, MTT assay, apoptotic assay, mutagenesis)
* Proficient in Microbiology lab techniques (microscopy and classification of bacterial colonies, differential staining techniques, aseptic technique)