**Allison George**

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**Education  
Bachelor of Science with Honors, Neuroscience**  *May 2020*

**Minor: Computer Science**

*GPA: 3.41*

University of Delaware, Newark, DE

**Research Experience**

**Griffin Lab – University of Delaware, Newark, DE**  *Aug 2020 – Present*

*Laboratory Manager*

* Conducting research on spatial working memory using electrophysiology and histology techniques
* Responsible for technical assistance to graduate researchers as well as maintenance of all equipment, stock solutions, and laboratory supplies

**Klintsova Lab – University of Delaware, Newark, DE**  *Feb 2017 – Aug 2019*

*Research Assistant*

* Conducted research on the effects of developmental alcohol exposure in rat model
* Performed laboratory duties to assist with the effective execution of experiments, including chemical and sample preparation and data entry

*Summer Fellows*

* Awarded scholarships (2018, 2019) from University of Delaware Undergraduate Research Office for part-time research position; created and presented scientific poster at the Undergraduate Research Symposium detailing preliminary experimental results

**Work Experience  
*Brew HaHa! – Newark, DE***  *March 2018 – March 2020*

*Shift Leader*

* Responsible for all management duties while on shift, including employee supervision, task delegation, and awareness of all café components to ensure a clean and functional environment

**Skills**

* **Electrophysiology:** Creating microdrives and tetrotrodes for deep-brain recording
* **Rodent handling**: Paw marking, ear punching, brain removal; participation in behavioral tasks
* **Histology**: Cryostat sectioning, slide mounting and staining, immunohistochemistry
* **Microscopy**: Introductory experience in wide-field microscopy; quantifying neuron morphology with Neurolucida
* **Data Entry:** Video analysis and data entry of animal behavioral tasks
* **Software:** Proficient in MATLAB, Java, C++, C, Microsoft Office; introductory experience in Linux, R

**Awards**

* UD Trustee Scholarship (All semesters)
* General Honors Award (Fall 2018)

**Certificates**

* HarvardX – Data Science: R basics