

Patrick Leary

(678) 231-4337

pleary1@student.gsu.edu

Education:

Georgia State University Atlanta, GA

Graduated: May 2018

B.S. Neuroscience, GPA: 3.64

Minor: Psychology

Work Experience:

Food Industry

2010- 2013; April 2017- Present

Kirkyard Public House (Present)

- Worked under pressure to monitor the dining room for optimal customer experience
- Promptly solved customer issues and inquiries and trained food expo workers
- Trained in using Point of Sale (POS) system operation

GSU Student Recreation Center Atlanta, Ga

May 2015-Sept. 2016

Fitness attendant and lifeguard (American Red Cross)

- Wrote incident reports, tested pool chemicals, and stayed up to date on certifications

Skills:

- Microsoft Office
- SPSS (Statistical Package for Social Sciences-Hypothesis testing)

Projects:

Sleep Deprivation Elicits Anxiety-Like Behavior in *Oreochromis mossambicus* Aug-Dec 2017

- Created a project using empirical research and neuroscientific lab techniques
- Troubleshooting creative solutions for immediate problems and confounding variables
- Introduced lab to sub-aquatic water plus maze and improved ability to measure anxiety
- Investigated effects of sleep deprivation using behavioral ethograms, effects on the nerve cord, PCR for serotonin receptors, and gel electrophoresis
- Using Microsoft Excel, PowerPoint, and Google Docs: visual data, graphs, tables, explain data, organized labor, communication, and time between project group members

Quantitative Analysis of Synthesis IV

Aug-Dec 2015

- Synthesized a cobalt-ammonia-halide compound and deviations
- Standardized an acidic solution to determine percent composition of a compound

Atlanta Science Festival

Jan-Apr 2015

- Explained the basics of neuroscience using time-efficacy and multiple mediums to individualize education for a public audience
- Analyzed data and created assessment of the event and future improvements
- Collaborated and combined groups to create pop-media transition to give relatable educational material on science, neuroscience, and the neuroscience of "zombies"

Awards/Achievements:

Georgia State Recreation Center

2015-2016

- The employee of the month and the year for recreational services

Georgia State University

- Dean's List: 2014, 2016, 2017, 2018