

James Routh

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Education

Columbus Campus

Bachelors of Science, The Ohio State University

Major: Neuroscience

Specialization: Cellular/Molecular

Major GPA: N/A | Overall GPA: N/A | Autumn 2016

(Expected)

Research Experience

Discover Hopkins, June 2015 – July 2015 – Earned and “A” in a 1 credit course at Johns Hopkins University entitled *Introduction to Laboratory Research*.

Laboratory Techniques: Polymerase Chain Reaction, DNA Ligation, Bacterial Transformation, Gel Electrophoresis, Gel Extraction, Immunohistochemistry, Restriction Digestion of DNA

Internships

Marine Biology Apprenticeship, February 2015 – May 2015 – Pittsburgh Zoo & PPG Aquarium, through the Allegheny Intermediate Unit, junior year. Participated in activities and heard lectures from leaders in the various fields of marine biology.

Local Outreach

Rabbit Rescue, November 2016 - Socialized and played with bunnies in order to make them more likely to be adopted.

Usher, St. Anne Parish, September 2014 – August 2016

Animal Advocates, July 2011 – August 2015 – Helped to take care of cats and socialized with them so that they could be adopted into permanent homes.

Relevant Coursework

Neuroscience: Psych 3313 (Behavioral Neuroscience)

Biological/Physical Sciences: Chemistry 1210, Biology 1113

References

N/A