

**Amber Chiodini**  
Chicago, IL 60640 | 402-516-4822 | amber.park@northwestern.edu

## **EDUCATION**

---

**B.S.**     **Northwestern University** | Chicago, IL | Weinberg College In Progress  
Studying biological sciences.

**CERT** **Northwestern University** | Chicago, IL | School of Professional Studies In Progress  
Learning full-stack web development.

## **ANIMAL CARE & RESEARCH EXPERIENCES**

---

**Northwestern University** | Chicago, IL May 2019 - Present  
*Animal Care Technician 2*

- Conducts daily health checks and feedings for zebrafish (*Danio rerio*).
- Maintains effectiveness and cleanliness of the aquatic housing systems by replacing filters and performing water quality tests.
- Communicates with researchers and supervisors via email or phone for animal health updates or mechanical discrepancies within the facility.
- Conducts a weekly census count for the Procurement, Receiving, and Census staff (PRC).
- Reviews and complies with all standard operating procedures and Institutional Animal Care and Use Committee guidelines pertaining to the fish facility.

**University of Chicago** | Chicago, IL August 2018 – April 2019  
*Animal Care Technician 1*

- Conducted daily animal health checks and feedings for mice (*Mus musculus*).
- Maintained effectiveness and cleanliness of the rodent housing system by replacing cages and other equipment on a bi-weekly basis.
- Followed principal investigator's instructions per special diets or care for the mice.
- Conducted a weekly census count for the Procurement, Receiving, and Census staff (PRC).
- Reviewed and complied with all standard operating procedures and Institutional Animal Care and Use Committee guidelines pertaining to the rodent barrier facility.

**University of Nebraska-Omaha** | Omaha, NE May 2017 – August 2018  
*Research Assistant*

- Conducted daily health checks and feedings for zebrafish (*Danio rerio*).
- Assisted researcher with reviewing and editing papers.
- Maintains effectiveness and cleanliness of the aquatic housing systems by replacing filters and performing water quality tests.
- Reviewed and complied with all standard operating procedures and Institutional Animal Care and Use Committee guidelines pertaining to the aquatics facility.

## SERVICE-LEARNING EXPERIENCES

---

**Peggy Notebaert Nature Museum** | Chicago, IL  
*Conservation Care Technician*

November 2018 – May 2019

- Under the supervision of the Curator and Director of Living Collections, I monitored and fed juvenile Blanding's turtles (*Emys blandingii*), which are an endangered species to the Illinois area.

**University of Nebraska-Omaha** | Omaha, NE  
*Animal Care Technician/Research Assistant*

March 2017 – August 2018

- Under the supervision of the Animal Care Coordinator, I monitored and fed marmoset monkeys (*Callithrix jacchus*) according to their dietary needs and the laboratory's safety protocols.
- I have also assisted the graduate students with collecting data for their master theses by conducting behavioral observations and collecting biological samples.

## CERTIFICATIONS

---

**American Association for Laboratory Animal Science** | Proctored Exam

April 2019

- Assistant Laboratory Animal Technician (ALAT)

**Zebrafish Husbandry Association** | UAB | Online

- Certificate of Completion for Zebrafish Husbandry Education Course

May 2020 – August 2020

## SKILLS & INTERESTS

---

**Technical:** MS Office (including Excel), SPSS Statistics, BORIS, PCR genotyping, & gel electrophoresis.

**Interests:** Cooking, podcasting, and travelling.

## REFERENCES

---

- **Asa Cole – Group Leader**  
[asa.cole@northwestern.edu](mailto:asa.cole@northwestern.edu)  
312.503.1192
- **Dr. Jacek Topczewski – Research Professor**  
[j-topczewski@northwestern.edu](mailto:j-topczewski@northwestern.edu)  
312.503.7540
- **Elizabeth DeForest – Research Associate/Lab Manager**  
[edeforest@luriechildrens.org](mailto:edeforest@luriechildrens.org)  
708.646.4852