

Amber Chiodini

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SKILLS

- | | | | |
|--------------|----------------------|--------------------|-----------------|
| ❖ HTML/CSS | ❖ JavaScript | ❖ R | ❖ MySQL |
| ❖ Git/GitHub | ❖ Data Visualization | ❖ Microsoft Office | ❖ Life Sciences |

RESEARCH

- Modeling frontotemporal lobar degeneration (FTLD) in mice (01/2021 – 05/2022).

PRESENTATION

- A. Chiodini, I. A. Ayala, C. Geula, M.-M. Mesulam, K. Sadleir, R. Vassar. Ubiquitin Immunoreactivity Identifies TDP-43 Inclusions and Marks Cortical Neurons Destined to Degenerate in a Mouse Model of Frontotemporal Lobar Degeneration. Poster presented at 2021 Society for Neuroscience Annual Meeting, November 2021.

PROJECTS

Northwestern University | Chicago, IL

01/2020 - 03/2021

Coding Bootcamp Student

- Group Project - IMOK
<https://github.com/girl-power-5/coffee-and-llamas> | imok-squad.herokuapp.com/
 - Worked with a team to create a MERN stack application that gives the user the ability to let others know their current location when they go out so that if their safety was compromised, someone would be notified.
 - Responsible for building out the database using MongoDB and assisting with deploying the application to Heroku.

PROFESSIONAL EXPERIENCE

Northwestern University | Chicago, IL

05/2022 - Present

Aquatics Technician 2

- Manages fish colony and performs all husbandry duties.
- Responsible for the training and supervision of undergraduate students for fish care.
- Maintains effectiveness and cleanliness of the aquatic housing system by replacing filters and performing water quality tests.
- Reviews and complies with all standard operating procedures and Institutional Animal Care and Use Committee guidelines pertaining to the fish facility.
- Coordinates the acquisition of laboratory supplies.

Northwestern University | Chicago, IL

01/2021 – 05/2022

Research Technologist 1

- Managed mouse colony and performed all husbandry duties.
- Followed predefined protocols, procedures, regulations, Good Clinical and Good Laboratory Practices, and conducted standard and repetitive experiments and completed basic troubleshooting techniques.
- Recorded observations and measurements and collected and compiled data in the research lab.
- Communicated with the lab manager about inventory or mechanical discrepancies within the lab.

EDUCATION

BS Northwestern University | Chicago, IL | Weinberg College
Studying biological sciences.

Anticipated 2023

CERT Northwestern University | Chicago, IL | SPS
Completed a certificate program in full stack web development.

03/2021

Relevant coursework: Introduction to Statistics (Spring 2020) and Data Visualization (Summer 2022).