

## Amber Chiodini

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### **SUMMARY**

Software developer with experience in both frontend and backend technologies. Working towards a Bachelor's in Biological Sciences and a certificate in full stack web development from Northwestern University. Have a strong interest in working in the biotech industry with a passion for building software that contributes to the field of biomedical research and treatment.

### **WORK EXPERIENCE**

**Northwestern University** | Chicago, IL

01/2020 - Present

*Coding Bootcamp Student*

- Group Project - Eats & Beats  
<https://github.com/Team-Norm-1/project-1> | <https://team-norm-1.github.io/project-1/>
  - Worked with a team to create an application that brings a unique experience to users by retrieving new music and recipes using APIs.
  - Responsible for creating a responsive website using Bulma css.
- Group Project - Keep on Giftin'  
<https://github.com/girl-power-5/ubiquitous-giggle> | <https://keep-on-giftin.herokuapp.com/>
  - Worked with a team to create a full-stack application that reminds the user of certain dates to send friends and family gifts or cards.
  - Responsible for building out the database using MySQL for back and frontend communication.

**Northwestern University** | Chicago, IL

01/2020 - Present

*Research Technologist 1*

- Follows predefined protocols, procedures, regulations, Good Clinical and Good Laboratory Practices, and conducts standard and repetitive experiments and completes basic troubleshooting techniques.
- Sets-up, operates, and maintains standard lab equipment.
- Records observations and measurements and collects and compiles data in a research lab.
- Communicates with the lab manager about inventory or mechanical discrepancies within the lab.

**Northwestern University** | Chicago, IL

05/2019 - 01/2020

*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

08/2019 - 08/2020

*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

## EDUCATION

<b>BS</b>	<b>Northwestern University</b>   Chicago, IL   Weinberg College Studying biological sciences.	08/2019 - Present
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**CERT Northwestern University** | Chicago, IL | School of Professional Studies      09/2020 - Present  
Learning full-stack web development.

## SKILLS

- HTML/CSS
- Bootstrap
- React.js
- JavaScript
- MySQL
- MongoDB
- Node.js
- GitHub
- Agile Methodology
- Microsoft Office
- Responsive Design
- Collaboration