

# Melissa Nelson

## Professional Summary

Highly motivated Web Developer offering enthusiasm and understanding of various programming languages. Passionate about seeing creative ideas come to life through code. Looking to join an organization that offers opportunities to leverage my web development skills, while providing a work environment promoting personal ideas and professional growth.

## Projects

### Shreddit | <https://github.com/mnelson13/Shreddit>

- Create your very own melodies and post them for others to listen to.
- Users can listen to melodies that others have created, upvote/downvote melodies, comment, and view user profile pages.
- Core responsibilities: creating and assembling React components, functionality of upvoting/downvoting posts and viewing user profile pages, debugging.
- Tools used: HTML, JavaScript, React.js, Materialize, Node.js, Express.js, MongoDB, Passport.js for user authentication, Tone.js, NexusUI, MVC.

### Settle It! | <https://github.com/mnelson13/Settle-It>

- A website where users can post two-sided debates for others to vote on.
- A user starts a debate to be settled and then invites a second user to add their side to the debate. The side with the most votes wins the debate.
- Core responsibilities: project management, frontend design and logic to log in, start and send debate requests, and vote on debate sides.
- Tools used: HTML, CSS, Materialize, JavaScript, jQuery, Passport.js for user authentication, MySQL, Sequelize, Node.js, Express.js, Handlebars.

### Tourist Express | <https://github.com/mnelson13/Tourist-Express>

- Searches for popular tourist attractions by location (city, state, country).
- Shows the current weather in the city of each attraction.
- Core responsibilities: researching and implementing API requests to display results, creating favorites page and functionality.
- Tools used: HTML, CSS, Materialize, JavaScript, jQuery, API requests.

## Work History

### Pace Analytical Services LLC – Support Coordinator III

Minneapolis, MN 06/2018 – 10/2018

### Nelson Auto Center – Commercial & Fleet Sales Consultant/

### Administrative Assistant

Fergus Falls, MN 09/2015 – 05/2018

### Chahinkapa Zoo – Zookeeper/Animal Trainer

Wahpeton, ND 04/2013 – 04/2015

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## Websites

- [www.melissa-nelson.com](http://www.melissa-nelson.com)
- <https://github.com/mnelson13>
- <https://www.linkedin.com/in/mlnelson13>

## Languages/Technical Skills

- HTML5, CSS, Bootstrap, Materialize
- React.js, JavaScript, jQuery
- Node.js, Express.js
- MySQL, ORM, Sequelize
- MongoDB, Mongoose
- Python
- Java
- APIs, JSON, AJAX
- Algorithms
- Heroku, Git, GitHub, GitLab
- MVC Design Pattern
- Firebase
- Handlebars

## General Skills

- Full-Stack Web Development
- Excellent organizational skills
- Extreme attention to detail
- Fast learner
- Highly dependable

## Education

### University of Minnesota – Twin Cities

2018 - St. Paul, MN

Coding Bootcamp, Full-Stack Web Development

### North Dakota State University

2013 - Fargo, ND

Bachelor of Science: Zoology

Graduated Summa cum Laude