

# MELISSA NELSON

Software Engineer



[www.linkedin.com/in/mnelson13/](https://www.linkedin.com/in/mnelson13/)  
[www.github.com/mnelson13](https://www.github.com/mnelson13)



## ABOUT ME

Highly motivated Software Engineer 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.



## EXPERIENCE

### *SPS COMMERCE - MINNEAPOLIS, MN*

*Software Engineer / May 2021 - present*

- Develop large-scale features, each spanning multiple applications and requiring collaboration across the team
- Work with Product and UX/UI Designers to architect and design new features, providing detailed design documents
- Demo new features to VPs and key stakeholders
- Took on the role of team Scrum Master, leading daily, weekly and monthly sprint ceremonies as well as managing Jira sprint boards
- Presented a topic at the yearly SPS Technology conference

*Associate Software Engineer II / April 2020 – May 2021*

- Took ownership of a long-awaited customer-facing feature and collaborated across teams to ensure its success
- Helped to convert an old AngularJS application to React
- Contributed components to a centralized UI component library used by multiple teams
- Participated in new-hire interviews
- Mentored a technology college intern
- Lead a technology book club spanning multiple sessions on the book “Simplifying JavaScript”

*Associate Software Engineer I / February 2019 – April 2020*

- Practiced full-stack development, completing a variety of tasks and tickets
- Developed new features based on provided mocks and designs
- Debugged existing features across multiple applications
- Practiced test-driven development, writing unit, integrated and behavioral tests
- Completed a Toastmasters program to improve public speaking skills



## TECHNOLOGY

### *LANGUAGES*

|            |        |
|------------|--------|
| JavaScript | Java   |
| TypeScript | Python |

### *FRAMEWORKS*

|           |            |
|-----------|------------|
| React.js  | Node.js    |
| AngularJS | Dropwizard |

### *DATABASES*

|            |         |
|------------|---------|
| PostgreSQL | Oracle  |
| MySQL      | MongoDB |

### *UI/UX*

|       |        |
|-------|--------|
| HTML5 | jQuery |
| CSS   |        |

### *TESTING*

|       |                       |
|-------|-----------------------|
| Junit | Cucumber              |
| BDD   | React Testing Library |

### *SYSTEMS & TOOLS*

|         |                   |
|---------|-------------------|
| AWS     | Git               |
| Azure   | Jira & Jira Align |
| Jenkins | Agile             |



## EDUCATION

### *FULL STACK WEB DEVELOPMENT BOOTCAMP*

University of Minnesota, 2018

### *BACHELOR OF SCIENCE/ ZOOLOGY*

North Dakota State University  
2009 – 2013

Graduated Summa cum Laude



## VOLUNTEERING

### *MENTOR / VOLUNTEER*

CodeDay, February 2020

### *MENTOR / ACTIVITY LEADER*

Girl Scout's “Think Like a Programmer” Events

March 2020 & October 2020