

# Marissa Ellingson

St. Paul, MN

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## SUMMARY

- A full stack web developer who has a passion for learning new technologies
- Over four years of working in the software industry in customer service and technical communication roles
- Excellent at collaboration and building relationships across functions
- Proven technical communicator

## TECHNICAL SKILLS

**Programming Languages:** HTML5, CSS, JavaScript

**Databases:** MongoDB, MySQL

**Technologies:** React.js, Node.js, Express.js, Handlebars.js, jQuery, Mongoose, Sequelize, APIs, Ajax, Materialize, Flexbox, Bootstrap

**Tools:** Git, Visual Studio, Perforce, Command Line, Atlassian Jira, Adobe Creative Suite

**Methodologies:** Agile, Kanban

## PROFESSIONAL EXPERIENCE

### Delkor Systems

Arden Hills, MN

Technical Publications Developer

September 2017 - April 2018

- Created and edited content for packaging machinery manuals
- Developed training materials for operator and maintenance personnel
- Worked across functions to ensure high quality and accurate information
- Gained expertise in working with Adobe InDesign, and Framemaker
- Assisted with designing the UI for a new HMI to be used with FANUC Robotics

### Avionté Staffing Software

Eagan, MN

Technical Writer

March 2016 - August 2017

- Worked as part of a development team to write content for digital products in Agile environment
- Completed specialized documentation projects in scope and on time
- Managed content in HTML web-based knowledge bases, Confluence and Zendesk
- Created UML diagrams to convey systematic data processes in Lucidchart
- Collaborated and maintained relationships with subject matter experts across the organization to ensure high quality, accurate information
- Managed tasks in Atlassian Jira
- Assisted with QA and Testing products prior to software release

**Cummins Power Generation**

Technical Writer

Technical Writer Intern

Fridley, MN

January 2015 - February 2016

May 2014 - August 2014

- Created and revised service, operator, parts and installation manuals for generators
- Developed and documented global processes for completing large-scale projects
- Formatted and edited CAD drawings for use in manuals
- Collaborated with engineers and subject matter experts to ensure accuracy of information
- Gained expertise in working with Adobe Illustrator and CorelDRAW
- Managed content in DocZone, a single-source XML based content management system

**SPS Commerce**

Customer Operations Analyst

Minneapolis, MN

July 2012 - July 2013

- Provided technical support for customers via phone, email and online chat
- Developed internal and customer facing training materials for the company website
- Appointed Mac and PC Technical Subject Matter Expert on a team of 30 people
- Manually updated SQL databases to ensure accuracy of information

**Apple Inc.**

Specialist

Roseville, MN

October 2011 - June 2012

- Assessed customer needs to provide personalized technology solutions
- Demonstrated excellent multi-tasking skills in a fast-paced environment
- Certified as a technician for mobile devices such as iPhones, iPads and iPods
- Facilitated workshops on Apple products and services

**EDUCATION****University of Minnesota**, Minneapolis, MN

Certification: Full Stack Developer

Graduation: August 2018

**University of Minnesota**, Minneapolis, MN

Master of Science: Scientific and Technical Communication

Concentration: Human Factors

Graduation: December 2014

GPA: 3.67 / 4.0

**University of St. Thomas**, St. Paul, MN

Bachelor of Arts: English, Art History

Graduation: May 2011, Magna Cum Laude

GPA: 3.75 / 4.0

## PROJECT EXPERIENCE

### Frankly

<https://violetproject.herokuapp.com/index.html>

**Technologies Used:** HTML, CSS, Javascript, APIs

Frankly is a web application that uses the IBM Watson Tone Analyzer and TwinWord APIs to detect overall the overall sentiment and jargon in a text. Created for Project 1 for the University of Minnesota Coding Bootcamp.

**Contributions:** I researched and selected the APIs used, incorporated them into the app, and ensured that the Ajax calls were successful. I also created developer documentation and wrote text for the app.

### White Board Studio

<http://whiteboardstudio.herokuapp.com/>

**Technologies Used:** Flexbox, Canvas, P5.js, HTML, CSS, Javascript

White Board Studio is a collaborative workspace where multiple users can draw on a blank canvas at once. White Boards can either be made public or private. Created for Project 2 for the University of Minnesota Coding Bootcamp.

**Contributions:** I designed the UI and coded the HTML, CSS and Javascript used for the sliding menu and forms. I also added the share icons using AddThis so boards can be easily shared.

### Stranger Friends

<https://strangerfriends.herokuapp.com/>

**Technologies Used:** Node.js, Express, HTML, CSS, Bootstrap, jQuery, APIs

Stranger Friends is a Friend Finder application based on the TV show 'Stranger Things.' Users fill out a survey and are matched with a Stranger Things character to explore the Upside Down.

### Clicky-Game

<https://maellingson.github.io/Clicky-Game/>

**Technologies Used:** React.js, HTML, CSS

Clicky-Game is a memory game based on the TV show 'Bob's Burgers.' Users click on each character once to win the game. Each time the user clicks on a character, the images shuffle. If a user clicks on the same character twice, they lose the game.