Marissa Ellingson

765 N. Hampden Ave., Apt. 532, St. Paul, MN 55114

marissa.ellingson@gmail.com (651) 295-1966

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 who is able to convey technical concepts to non-technical audiences

TECHNICAL SKILLS

Programming Languages: HTML5, CSS, JavaScript, Java

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

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Cummins Power Generation   Fridley, MN
Technical Writer   January 2015 - February 2016
Technical Writer Intern   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   Minneapolis, MN
Customer Operations Analyst   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.   Roseville, MN
Specialist   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   Graduation: August 2018
Certification: Full Stack Developer

University of Minnesota, Minneapolis, MN   Graduation: December 2014
Master of Science: Scientific and Technical Communication   GPA: 3.67 / 4.0
Concentration: Human Factors

University of St. Thomas, St. Paul, MN   Graduation: May 2011, Magna Cum Laude
Bachelor of Arts: English, Art History   GPA: 3.75 / 4.0

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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.