

Patty Fresonke

Software Engineer

Contact

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Moorhead, MN

 [LinkedIn](#)

 [Portfolio](#)

Education

**Minnesota State Community
and Technical College
(M|State)**

Detroit Lakes, MN

Associate of Applied Science

- Web Development

May 2011

- Computer & Network

Technology

May 2011

- Computer Network Security

May 2009

Udacity

Nanodegree

- Front-End Web Development

October 2018

Awards: 2-time Grow with

Google Developer Scholarship

Recipient

Skills

Proficient with:

HTML, CSS/SCSS/Sass

Twig and Handlebars

PHP, JavaScript, JSON, jQuery

Git (command line and UI)

GitHub, Bitbucket

Jira and Confluence

Summary

Throughout my 12-years-plus career as a software engineer, I have focused on front-end development with a priority of developing clean, readable, and scalable code; as well as creating a high quality and positive end user experience. I am able to learn new concepts, and adapt quickly based on business needs. I enjoy working collaboratively to break down projects, swarm roadblocks, and I can also run with projects independently.

Work Experience

Software Engineer Forum Communications Company | Fargo, ND
2011 - Present

- Produce and maintain high quality code in both front-end and back-end aspects of FCC websites.
- Develop user-focused, cross browser compatible, mobile-first and responsive websites.
- Engage with Design and QA teams to evaluate technical feasibility and ensure consistency and usability across products.
- Collaborate with fellow team members to break down projects, swarm roadblocks, complete tasks and meet deadlines.
- Provide support and solutions for internal employees and end-users.
- Onboard new engineers to the team, mentor lower level engineers, and document best practices within the department.

Key Achievements

- o A primary member of the team implementing each new CMS, including custom CMS, Drupal, Stibo CUE, and Brightspot.
- o Lead on the creation of a Web Edition version of our News sites to showcase top articles for each day, in a mobile first design.
 - Styled the Web Edition page to UI/UX specifications using Figma mockups – utilizing Handlebars, HTML, and LESS.
 - Used Java to create a unique content type to display the results of a custom query.
 - Integrate data from back-end services and databases.
 - Applied JavaScript functionality for each article's full content to be hidden by default and displayed upon demand, without a page refresh or navigating away from the Web Edition page.

Docker and Gradle
IntelliJ IDEA, Atom
Agile workflow, SDLC
Code reviews
End-to-end testing
Adobe Creative Suite
SpinGo calendar widgets

Resourceful with:

Atomic Design
Google CSE, AWS
Amazon Alexa Skill Kit
React, AngularJS
Squarespace Domains
WordPress
Databases, MySQL, GraphQL

- Participant in daily stand-up meetings, weekly refinement sessions, SDLC meetings, sprint planning, task pointing, project end-to-end testing, and bi-weekly/project end retrospectives.
- Part of a two-person team tasked with creating a custom solution for specialty, edge-to-edge style content.
 - Utilized Atomic Design, GraphQL, Twig, and Sass.
- Created an Amazon Alexa Skill for each of our 27 properties to let users hear the most popular stories for each location read aloud.
- Manage custom SpinGo calendar widgets for all 25 news sites.
- Culture Leader for FCC culture initiative – involved in the planning and executing of floor and building-wide events for employees.

Graphic Designer & Web Developer Freelance | Moorhead, MN

2015 - Present

- Communicate design ideas with clients to create logos, advertising materials, HTML mockups, and final websites.
- Design original graphics for use in event promotion, including posters and visual content for Facebook and Instagram posts.
- Create new and revamp existing company logos, boosting brand image.

IT Support Technician Arvig Communication Systems | Perham, MN

2011

- Run diagnostics and provide troubleshooting both in person and remotely.
- Maintain and update hardware and software on company computers.
- Communicate processes and solutions with employees and users.
- Create and update documentation, as needed, concerning network, software, and hardware problems.

Computer Help Center M|State College | Detroit Lakes, MN

2007 - 2011

- Troubleshoot user reported issues; viruses, hardware and software problems, login processes.
- Upgrade, replace, and install hardware components.
- Create training and informational presentations, and as well as instructional documents for users and Help Center employees.