

Patty Fresonke

Software Engineer

Contact

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Moorhead, MN

 LinkedIn:

<https://www.linkedin.com/in/patty-fresonke/>

 Portfolio:

<https://pfrey.github.io/portfolio/index.html>

Education

Udacity

Nanodegree

- Front-End Web Development
October 2018

Awards: 2-time Grow with
Google Developer Scholarship
Recipient

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

Professional Experience

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

- Key engineer in the creation and implementation of front-end design and functionality of 20+ news publication websites.
- Developed user-focused, cross browser, mobile-first, responsive websites, using modern web technologies.
- Collaborated with software and quality assurance engineers to spec, write, test, and deploy code.
- Brainstormed with product managers and designers to help guide decisions based on my knowledge of the codebase.
- Conducted thorough peer reviews to ensure coding standards were met and to foster a culture of continuous improvement within the development team.
- Assisted with employee onboarding, mentored junior engineers, and documented best practices to ensure team growth.
- Active participant in Agile practices, including daily stand-up meetings, bi-weekly refinement sessions, sprint planning, sprint retrospectives, and SDLC meetings.
- Assisted team members on reaching goals to ensure tasks were completed on time.

Key Achievements

- o *A primary member of the team implementing new CMS platforms.*
 - *Assisted in the research phases of choosing a new CMS.*
 - *Developed new front-end designs and CMS tools for each platform.*
- o *Experienced with both traditional and headless systems: Custom CMS, Drupal, Stibo CUE, and Brightspot.*
- o *Lead software engineer in creating a mobile first web edition of our news publications to showcase the top articles for each day..*
 - *Styled the front-end using Handlebars, HTML, and LESS to UI/UX Figma specifications.*
 - *Applied Javascript functionality to display the full content of each article with the click of a button.*
 - *Created a unique content type to display the results of a custom query with Java.*
 - *Integrated data from back-end services and databases.*

Skills

Proficient with:

- HTML
- CSS/SCSS/Sass/LESS
- JavaScript/JSON/jQuery
- Twig/Handlebars
- PHP
- Git/GitHub/Bitbucket
- Jira/Confluence
- Docker/Gradle
- IntelliJ IDEA/Atom
- Agile workflow/SDLC
- Code reviews
- End-to-end testing
- Adobe Creative Suite
- SpinGo calendar widgets

Experienced with:

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

- *Part of a two-person team tasked with creating a custom solution for specialty, edge-to-edge style websites.*
 - *Implemented a new front-end solution using Atomic Design, Twig, Sass, and GraphQL.*
- *Created an Amazon Alexa Skill for each of our news publications to let users hear the most popular stories of the day.*
- *Followed UI/UX designs to produce a custom weather page featuring third-party widgets, location search, featured weather video, radar map, and related articles.*
- *Managed custom SpinGo calendar widgets for all news publications.*
- *Culture Leader for company culture initiative, which involved planning and executing company-wide events for all employees.*

Graphic Designer & Web Developer Freelance | Moorhead, MN

2015 - Present

- Communicate design ideas with clients to create logos, advertising materials, HTML mockups, and websites.
- Designed graphics for use in event promotion, including posters and visual content for Facebook and Instagram posts.
- Created new and edited existing company logos, to boost brand image.

IT Support Technician Arvig Communication Systems | Perham, MN

2011

- Ran computer diagnostics and provided troubleshooting both in person and remotely.
- Maintained and updated hardware and software on company computers.
- Clearly communicated processes and solutions with employees and users.
- Created and updated documentation concerning network, software, and hardware problems.

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

2007 - 2011

- Helped troubleshoot reported issues concerning viruses, hardware and software problems, and login processes.
- Upgraded, replaced, and installed hardware components.
- Created training and informational presentations, and instructional documents for end users and Help Center employees.