Nataliana Goodfellow

Principal Full-Stack Developer

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With over a decade of professional experience in modern web technologies, I bring a fusion of creativity, technical mastery, and strategic thinking to every project. I am proficient in building responsive and compelling web applications, adhering to best practices in development, testing, and documentation, and adept at ensuring code quality through rigorous testing and code reviews. I am eager to leverage my expertise in front-end, backend, and cloud technologies in a challenging environment where I may continue to thrive.

EXPERTISE

- ★ **Front-End:** JavaScript, React, AngularJS, jQuery, AJAX, HTML5, CSS3, SEO, WCAG3
- ★ **Backend:** Webapps, JSON REST API, Node.js, Java, Python, PHP, MySQL
- ★ **DevOps:** Docker, GitHub, Atlassian Jira, SolarWinds,
- ★ **Cloud:** Azure, AWS, DigitalOcean,
- ★ **Accessibility:** WCAG3, JAWS, WAVE, CCA, SiteImprove,

PROFESSIONAL EXPERIENCE

System Administrator V – Texas Department of Family and Protective Services (DFPS)
November 2022 - November 2023

I led top-tier systems administration at the Department of Family and Protective Services (DFPS), utilizing cloud technologies like Microsoft Azure to drive innovation and operational excellence. Spearheaded intricate problem-solving initiatives, optimizing software deployments and bolstering operational efficiency. Implementing improvements to enhance usability for all users including conducting thorough accessibility reviews. Developed and maintained rigorous system design, test procedures, and quality benchmarks. Documented systems and processes meticulously, ensuring clear and comprehensive guidelines for ongoing operations. Directed comprehensive studies and crafted strategic reports to steer system implementations effectively.

Web Administrator III – Texas Workforce Commission (TWC)
June 2018 - November 2022

At the Texas Workforce Commission, I managed the high-traffic website twc.texas.gov, orchestrating top-tier web administration in a high-stakes environment. I collaborated with the accessibility team to implement several key accessibility fixes and updates, drastically improving usability. I also assisted in deploying a cross-agency website project, driving contractors to integrate the USWDS system, ensuring compliance with accessibility standards. I led the architecting and engineering of full stack web design and development, ensuring efficient layout and infrastructure for web hosting services. Additionally, I developed a bespoke search engine for State of Texas employees, revolutionizing internal search capabilities. I implemented innovative software solutions, including AI-based systems, to significantly improve web application integration. Leveraging my expertise in cloud technology, I supported these initiatives by streamlining software deployments and enhancing operational efficiency. I developed and maintained rigorous system design, test procedures, and quality standards, ensuring the website met the diverse needs of Texas residents and businesses effectively.

Application Support Engineer III – Q2 Software
December 2015 - June 2017

At Q2ebanking, I provided top-tier support for transformative digital banking solutions, leveraging both Windows and Linux server technologies to propel financial institutions into the digital era with innovative and strategic guidance. Conducted in-depth analyses and root-cause investigations to resolve customer issues effectively, ensuring seamless operations of digital banking platforms across diverse server environments. Utilized expertise in crafting sophisticated SQL queries to optimize and enhance support for digital banking systems, streamlining processes and improving customer satisfaction. Additionally, I played a key role in reporting bugs and issues, including web accessibility concerns, contributing to the continuous improvement of digital banking platforms' usability and accessibility for all users.

Web Application Engineer – Zeecon
August 2013 - December 2015

At Zeecon High Speed Internet, I managed the development and implementation of cutting-edge web applications, spearheading projects such as an interactive service area map that significantly boosted sales and enhanced user engagement. Employed Search Engine Optimization (SEO) strategies to amplify service visibility, strategically targeting web-based initiatives for maximum impact. Led cross-functional teams in delivering robust solutions that met business objectives and exceeded customer expectations, driving growth and market presence in the internet service industry.

Technical Consultant – Compass Van Lines
August 2012 - August 2013

At Compass Van Lines, I provided comprehensive web development and design services focused on lead generation and process optimization. I developed custom solutions for lead management and analytics, significantly enhancing business intelligence capabilities. In addition, I spearheaded the creation of various website technologies and designed marketing materials such as brochures, flyers, and manuals. I ensured these assets met rigorous accessibility and readability standards, improving usability for all users. These efforts contributed to enhanced website performance, increased conversion rates, and improved customer satisfaction. Working closely with cross-functional teams, I aligned web strategies with business objectives, driving growth and operational efficiency in the moving and logistics industry.

EDUCATION

- ★ Computer Information Systems – Austin Community College
- ★ Strategic Organizational Leadership certification – Management and Strategy Institute
- ★ Project Management - Lean Process certification – Management and Strategy Institute
- ★ Cyber Security Source Code Defender certification – CSTT
- ★ Code Academy courses (AngularJS, jQuery, JavaScript, Git, SQL)

REFERENCES

- ★ Dan Kinnunen (Accessibility Coordinator & Program Manager - TWC) - (512) 656-3992 - ausdan1@yahoo.com
- ★ James Nino (Team Lead - TWC) - (512) 228-9753 - jamesnino@ymail.com
- ★ Andres Lopez (Team Lead - TWC) - (806) 543-4251 - andres.lopez@twc.texas.gov