

Lauren Doss

Front-end Software Engineer

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Relevant Experience

Full Stack Engineer @ FoodChainID

July 2021 - Present // Dallas, TX

- Collaborated with a SCRUM team to design, develop, and deploy custom extensions for Oracle Agile software, resulting in an increase in customer satisfaction by 25%.
- Developed APIs from scratch to provide a personalized experience for clients, leading to a 15% increase in client retention.
- Efficiently set up and maintained repos, build pipelines, and release pipelines on Azure DevOps, reducing deployment time by over 20%.
- Demonstrated strong bug fixing skills, troubleshooting and resolving critical issues to reduce production bugs by 30%.
- Developed a successful VueJS proof of concept for a client, demonstrating the potential for new features, which lead to landing a huge deal with the client for the full implementation.
- Possessed exceptional adaptability skills, quickly transitioning between new environments and clients, delivering high-quality code with minimal disruption.
- Earned the trust of lead developers and management to troubleshoot and resolve issues, stepping in for them when necessary, and ensuring timely delivery of projects.

Full Stack Engineer @ National Math and Science Initiative

March 2020 - July 2021 // Dallas, TX

- Collaborated with team to design, build and launch a modernized Angular 6 site with supporting database schema in time to provision 35,000 new users.
- Integrated new back-end event and cron based job processing framework with our modern site to promote automation, saving thousands of hours a year of manual work for our development and operational teams.
- Worked at 125% capacity in Azure DevOps frequently and took on the responsibilities of many roles during the pandemic in order to support the business and our clients.
- Maintained the company's legacy AngularJS site and wrote detailed documentation on code that was not previously documented.

IT Applications Engineer @ Sedgwick CMS

July 2015 - March 2020 // Dallas, TX

- Created and maintained custom ETL processes to pull data from a large variety of different sources, transform the data as needed, and push it to various databases for reports, web applications, and analysis used by thousands of clients.
- Modernized our ETL monitoring process by building a statistical dashboard using Azure cloud technologies, which enabled quicker response times from our team and better user experience for other teams.
- Created dynamic processes to save the team time on repetitive ETL tasks.
- Documented our day-to-day ETL processes and consolidated our knowledge base to save hours each day spent configuring, troubleshooting or starting new projects.

Skills

Programming Languages

JavaScript (ES6), TypeScript, CSS/Sass, Angular, C#, SQL/NoSQL/GraphQL

Libraries & Frameworks

Vue, jQuery, Node.js, Express, .Net Core, .Net Framework

Tools & Platforms

Git, Azure DevOps, Heroku, WordPress, Firebase, SSMS, Oracle

Design

Figma, Photoshop, Adobe XD, Illustrator

Projects

ETL Status Dashboard (Sedgwick CMS)

Web app built with .Net Core, Razor, JSON and Azure for visualizing the ETL Processes, their statuses and any downtime in progress. Saved teams multiple hours each day by providing this data in one easy to access place.

Preferred Pronouns Chatbot (NMSI)

Interactive inclusivity training chatbot built using Microsoft Power Virtual Agents for basic conversation flow and topics along with Power Automate for any advanced custom code logic needed.

Bardic Inspiration App (Personal)

Personal tool app created using Vue, TypeScript, and SCSS to provide everything a successful Bard would need during their adventures in Dungeons and Dragons.

Custom Neon Sign Designer (QuickNeonSigns.com)

- Developed a web page as part of a child theme to allow for complete customization of neon signs for a client's WordPress site.
- Created a live preview feature that allowed users to interactively modify the sign by dragging it around, resizing it, and changing its colors, font, and text.
- Utilized mobile-first design principles and coding techniques to ensure that the custom page was fully responsive and optimized for mobile devices.
- Integrated the custom page with other WordPress features, such as e-commerce functionality and user authentication, as needed by the client.

Drop-Shipping Plugin for Shopify

- Developed a custom plugin for Shopify Admin that allowed clients to easily manage their product inventory and order fulfillment processes.
- Collaborated with the client to identify pain points in their existing order fulfillment process and worked to address them with the custom plugin, resulting in a more efficient and streamlined process.
- Built an intuitive user interface that allowed clients to import products from their warehouse shop and specify which account, credit card, and options to use for each product when fulfilling customer orders.
- Implemented automated order processing functionality that enabled the plugin to grab customer orders from the client's shop and make the necessary order requests on the drop-shipping warehouse shop with the provided payment and shipping information.
- Integrated tracking information from the warehouse shop back into the customer-facing shop to keep customers informed about the status of their orders, and also updated the stock levels on both the warehouse shop and the customer-facing shop to ensure accurate inventory management.
- Leveraged Shopify API and webhooks to ensure that the custom plugin was fully integrated with the Shopify platform and provided a seamless user experience for the client.

Education

Sam Houston State University

2010-2013 // Huntsville, TX

Bachelor of Science in Management Information Systems