JESSE D. SHAW

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410.703.6125

CAREER SUMMARY

Client-focused, senior web developer skilled in designing and writing clean, User Interface (UI) code that traces to requirements. Experienced with Ruby on Rails, React, jQuery, Node, JavaScript, and mobile-first responsive development with HTML5 and CSS3. Eager to continue applying software development skills and positively impact project goals and organizational success.

SKILLS

Advanced: React, Redux, Node.js, NPM, REST APIs, MongoDB

Proficient: Salesforce Commerce Cloud (SFCC), Git, GitHub, Drupal

Expert: JavaScript, jQuery, HTML5, CSS, ES6, Ruby on Rails

SENIOR WEB DEVELOPER

JACOBS   FEBRUARY 2020– PRESENT

- Worked on project UX/UI team to develop, test, and troubleshoot new features for a Learning Management System application built on a Ruby on Rails (Rails) framework. Assisted in the development of features within all elements of application built on a Model, View, and Controller framework. Experience from Rails 6 up to 7.1.3.
- Worked on a team of four in early-stage development of a Virtual Training Environment (VTE) application. This app was built on Rails 7 and utilizes a PostgreSQL database. Features of this application apply gems such as turbo, simpleform, and fontawesome. Docker is used for development and containerization of various components of the application.
- Improved and maintained legacy code and assets; troubleshoot bugs within a code base for an application built with Rails 6.
- Integrated a Drupal Content Management System into a Rails 6 application.
- Experience writing Data Migration code for Rails application.
- Experience writing tests using tools such as Rspec.

WEB DEVELOPER

SOUTH MOON UNDER   OCTOBER 2018 – JANUARY 2020

- Built, managed, and maintained front end site features and integrations using HTML, CSS, JavaScript, and jQuery coding best practices within the Salesforce Commerce Cloud (SFCC) platform.
- Provided consultation to creative/design team with guidance on UX and Mobile design best practices to implement within site content updates.
- Developed cross-browser, cross-device compatible pages adhering to industry best practices.
- Updates to back-end site features built on the SFCC Pipeline Architecture. These features include product feed jobs that built XML catalog files with demandware script files as well as payment functionality.
- Developed A/B tests using Monetate platform. Built and tested features that have led to a 10 -

15% increase in Conversion Rate and a 15 - 20% increase in revenue generated per session.
- Implemented and researched Search Engine Optimization (SEO) opportunities for the brand. These opportunities included setting up structured data, tagging updates, and updating template files to serve needs of E-Commerce team to add appropriate content on the site within the SFCC Content Management System.
- Updated and managed site integrations with Monetate, Bronto, Channel Advisor, Facebook, Google Analytics.

INDEPENDENT CONTRACTOR   MAY 2018 – OCTOBER 2018
- Supported clients in developing React.js web applications by making desktop applications mobile friendly and implementing application functions using Redux.

PREVIOUS EXPERIENCE

Substitute Teacher   2017 – 2018
Anne Arundel County Public Schools
- Supervised students in a variety of school-related settings and activities.
- Monitored and evaluated student performance following Anne Arundel County procedures and practices.

PROJECT MANAGER/RESEARCH ANALYST I   2013 - 2016
Optimal Solutions Group, LLC

PROJECT MANAGEMENT

- Provided oversight for the timely submission of deliverables, moderated client meetings, and ensured projects remain within budget. Coordinated meetings with stakeholders.
- Assisted with creation and launch of the NWBC GROW Her Business Site built with WordPress. The site was featured in [Fortune Magazine in June 2016](#).

SMALL BUSINESS ADMINISTRATION (SBA) CONTRACT

- Assisted senior researchers in the design, development, and deployment of surveys using Survey Monkey and the MAX Survey tool. These surveys supported research for Women's Business Centers, as well as Regional Innovation Cluster (RIC) and ScaleUp Initiative and provided input to project findings.

EDUCATION
Full Stack Flex Developer: Thinkful
B.A. Economics: University of Maryland, College Park, MD
A.S. Physics: Anne Arundel Community College, Arnold, MD