**Jessica Burnett**

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**[ SKILLS ]**

**Elite Standards:** Frontend Web Development – Enterprise SPA Development – Semantic Markup - Cross Browser Compatibility – User Interface Design & User Experience – Software Testing – Responsive Web Design – Agile Development (Scrum) - Prototyping – Requirements

Gathering Requirements – Prototyping - Technical Documentation - RESTful architecture - Project Management - SaaS - Microservices

**Languages:** HTML5, CSS3, JavaScript (E5, ES6), jQuery, JSON, XML, Liquid(Shopify Templating Language), JSP, Python, LESS, SASS

**Libraries/Frameworks:** ReactJS, Redux, VueJS, node, Express, Bootstrap4, MaterialUI, D3

**Dependency management:** bower, npm, pip, browserify

**Task Runners:** gulp, grunt, webpack

**Software Testing:** Karma, Mocha, Chai, Cucumber, Selenium

**DevOps:** git, Jenkins, docker, AWS, Vagrant

**Data/Databases:** mySQL, MongoDB, Elasticsearch, Kibana, Logstash

**Design Tools:** Sketch, Photoshop, Illustrator, Figma

**Collaborative Tools:** Jira, Confluence, Trello, git, Slack

**[ EDUCATION ]**

**Remington College**

*Lafayette, LA: 1999 -2001  
A.A. Computer Information Systems*

**Harvard University**

*Cambridge, MA: 2016 -2017  
CS50 - Certificate of Completion*

**[ WORK EXPERIENCE ]**

**Software Engineer/Owner**, *Burnett Development, LLC  
USA*

***February 2010 – Present***Fullstack Engineer, Software Architect, and UX Expert with 15 years of experience working with various sized companies across all industries. Complete ownership of the following: Branding and Logo Design, SEO Optimization, Project Management, UI Design, UX Research, Data Migration, Fullstack Development, DevOPs, UAT Testing, and Implementation. I specialize in using technologies such as, but not limited to: HTML5, CSS3, SASS, LESS, Javascript(ES 5/6/7), Vue, React, Redux , MongoDB, Mongoose, DJango, AWS EC2, Jenkins. Built customer facing APIs, User Interfaces, and Databases. Experience integrating payment systems and e-commerce platforms such as WordPress/WooCommerce and Shopify.

● UX Researcher identifying existing system and platform bottlenecks hindering overall performance and user experience. Collected field and lab data, provided visual analysis of test data collected, provided actionable items to implement to enhancement Document Complete and Fully Loaded Times from both Business Operations and Dev Operations perspectives. Analyzed server logs, internally collected client user analytics. Daily meeting with Product Owners, Business Managers, Engineering Team, as well as Design Team. Prototyped new feature user flow.

● An experienced software engineer passionate about delivering quality software products with thorough and rigorous testing and ample documentation.

● Excellent analytical and logical programming skills with a good understanding at the conceptual level and possess excellent presentation, interpersonal skills with a strong

desire to achieve specific goals.

● Able to interact effectively with other members of the Business Engineering, Quality Assurance and other teams involved with System Development. Excellent communication skills, both written and verbal.

● Experience in developing SPAs and testing cross browser compatible web pages

● Exposure to integrating third party social media and SEO tools.

● Performed end to end software development life-cycle activities, from initial user business requirements, translated into technical specification and provided a development plan for coding, testing/debugging, Quality Assurance (QA), User Acceptance Test (UAT), designed and implemented UI.

● Participated in meetings with the end-clients to develop Branding Strategies.

● Reviewed customer feedback bug tracking, triage and resolution..

● Built screen scraping tool for Hospital Information Systems to store data in local repository and parse HL7 to send out to LOBs. Worked with The SSI Group in Mobile, AL.

**Full Stack Engineer/Software Architect ,** *Omnicom/Sparks & Honey  
NYC, New York*

***June 2018 - March 2019***

● Created in-house development team and processes. Consumed external product and implemented ownership of entire SDLC. Scrum Master.

● Mentored new and junior developers. Set code standards and conducted peer code reviews. Managed code deployments, code repositories, user access and all servers.

● Built reusable components and libraries for future using a variety of technologies including, but not limited to Vue, React, Redux, D3, Python, MongoDB, Mongoose, node, ES6, SASS, AWS

● Create developer workflows, set priorities, and delegate tasks to appropriately

● Responsible for peer code reviews and testing other engineers/developers code in legacy and new application.

● Created quick mockups of custom components using HTML5, SASS/LESS, jQuery, etc.

● Produce prototypes of new features. Architected new proof of concepts to evolve into live product.

● Worked with the Data Science team to train deep learning models for text (Google Cloud Natural Language) and image recognition (Clarifai).

● Presented current state of work to Product Owners and Stakeholders. Onboarded new developers and transitioned 2 data scientists to become software developers

**Software Engineer/Frontend Lead,** *WireStone  
NYC, New York*

***August 2017 - January 2018***

● Implement design and logic to turn multiple legacy systems into modern web and mobile applications

● Work with product managers, architects, engineers and QA to see project through from conception to completion. Setup modular test driven development environment and basic test cases using a combination of chai, mocha, karma, and commonJS

● Build reusable components and libraries for future using a variety of technologies.

● Create developer workflows, set priorities, and delegate tasks to appropriately

● Responsible for peer code reviews and testing other engineers/developers code in legacy and new applications.

● Created quick mockups of custom components and produce prototypes of new features  
● Consumed external projects in prep for merger. Meanwhile maintaining and supporting existing in-house and outsourced projects

**QA Engineer/Front-End Engineer**,  *TechnoSoft  
Austin, Tx*

***January 2016 - June 2017***

● Wrote functional and regression testing scenarios using Selenium web driver, Cucumber, developing automation framework, UI and API based automation, Jenkins, Java  
● Developed enterprise level SPA using HTML5, CSS3, JavaScript, AngularJS, and jQuery.

● Responsible for checking cross browser compatibility and unit testing

● Worked with RESTful API services and testing requests with Postman

● GIT, SVN, Grunt, NodeJS

● Responsible for peer code reviews and testing other engineers/developers code in legacy and new application.

● Created quick mockups of custom components

**Front-End Developer Consultant**, *Projekt202  
Austin, TX*

***May 2015 – January 2016***

● Designated Technical Lead for multiple ongoing projects. Responsible for all phases of the

Software Development Lifecycle from concept to completion.

● Make design decisions and architect client solutions.

● Turn Creative Teams designs into prototypes using HTML5, CSS3, JavaScript, and Jquery.

● Gather user requirements, write technical specs and documentation to support user needs.

● Good experience on MVC frameworks like AngularJS and 3rd Party libraries.

● GIT, SVN, Gulp, Browser Stack, Jenkins

● Modified existing JSP views to restructure HTML. Reskinned clients existing User

Interface. Backend: Java, Spring, Maven Project

● Created processes and strategies for DevOps, testing (UAT/QA automated), migration, implementation, and post-launch support

**Front-End Developer**, *Softway Solutions  
Houston, TX*

***September 2014 – August 2015***

● Hands on experience in UI development process such as Research, Analysis, Development and Testing, and associated methodologies.

● Create new pages with C#.NET

● Turn Creative Teams designs into prototypes using HTML5, CSS3, JavaScript, and JQuery.

● Hands on experience with Object Oriented JavaScript. Good understanding of OOPS Concepts.

● Responsible for checking cross browser compatibility and hence worked on different

browsers like Mozilla Firefox, Google chrome, Safari and Internet Explorer.

● Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.

● Good experience on various CSS3 properties like Border Radius, Border Images, Transition, Transform, Animation, Overflow, Marquee and Multi-Column properties, LESS Mixins and Variables.

● Good Experience with Object Oriented Concepts, Object Oriented JavaScript, Object

Oriented Design and Implementation.

● Good experience on MVC frameworks like Bootstrap3 and 3rd Party libraries such as: DataTables, bootstrap-select, bootstrap-validator. GIT and GitHub used for SCM. Team GIT guru.

**HTML5/CSS3 Developer –** *Connexions – Rice University  
Houston, TX*

***April 2012 – June 2013***

Created dynamic textbooks in EPUB and PDF formats using LESS, XML, XSLT, Docbook, PrinceXML and Python. Coded, tested, analyzed data and tracked bugs for client. Used Photoshop and Illustrator to create UI graphics for Android App.

● Assisted ongoing redesign of system using RECESS, Bootstrap, CSS, jQuery, Javascript.

● Participated in daily SCRUM calls, weekly system rewrite/redesign meetings as well as weekly tech call with client. Code at github.com/Connexions/oer.exports.

● Parsed CNXML data with XSLT to generate static HTML

● Used PrinceXML to convert HTML documents into print ready PDFs.

● Participated in meetings with the end-clients to develop layout, color scheme for the web page and implemented them with the help of HTML5, CSS3 and JavaScript.

● Extensively used LESS along with CSS to apply different styles to the layouts for varying book templates provided by client.

● Worked on jQuery to make drop-down menus on web pages and display part of a web page upon user request.

● Reviewed customer feedback about the debugging issues, fixed bugs with HTML5 and JavaScript codes and worked on resolving browser compatibility issues.

● Developed components to fetch the data from the backend using AJAX and jQuery.

**Software Developer/ UI Designer***, Dynology  
Vienna, VA*

***March 2008 – January 2010***

Worked with Department Of Defense implementing enterprise-level event tracking system; designed and developed software for US Coast Guard using C#.NET, ASP.NET, VB.NET, JS, jQuery, HTML, CSS, MVC.

● Designed graphics (including creating backgrounds, interface/menus, and graphical content) using Adobe Photoshop and Illustrator.

● Developed end-user documentation, performed demonstrations, and reported performance indicators and milestones on application development to upper

management.

● Designed and developed user interface prototypes.

● Worked with Staffers to develop and administer user experience research, provide analysis, and make recommendations from participant’s hands on testing.

● Perform demos for the US Commandant at Coast Guard base in D.C. and plan development for future features to be released. Wrote technical documentation and specifications for the Event Tracking System.