

Crystal Elayna McClendon

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PROFESSIONAL GOAL

A versatile professional seeking a challenging career as a Front-End Web Developer that fully utilizes my creative and technical skills, provides exposure to various design projects in different market segments and supports the continued development of professional skills.

EMPLOYMENT

Scientific Games Corporation | Front-End Web Developer Alpharetta, GA | 2012 – Present

- Conceptualized, developed and maintained industry leading sites for state lotteries.
- Developed responsive sites and tested functionality on a wide variety of platforms from smartphones, tablets, desktops and older versions of Internet Explorer.
- Transformed UI designs into cross-browser compatible HTML5/CSS3 layouts and implemented dynamic page elements using PHP, JavaScript, JQuery, jQueryMobile, and Ajax.
- Collaborated with experienced designers and provided design and logistic advice to help refine user-flows, wire frames, and interaction models.

ShopVisible, LLC | Front-End Web Developer Atlanta, GA | 2011 – 2012

- Operated as a front-end designer and developer for eCommerce sites using languages such as HTML5, CSS3, ASP, jQuery, AJAX.
- Conferred with clients and designers regarding site functionality, product strategy, site layout, and site navigation/flow to optimize overall customer experience for sites and applications.
- Participated in the entire site creation process: wireframing, functional scoping, HTML mark-up CSS, scripting, coding and QA testing
- Coded and tested for cross-browser compatibility and site performance.
- Used ShopVisible's custom WCMS to create, edit, and manage product data and site content.
- Identified key issues and alternatives to our QA processes, devised and documented a new process to thoroughly address issues, and implemented and improved our QA cycle.
- Combined social networking API's, comparison shopping engines and SEO to improve customer outreach, base, and retention.

O'Neill Communications | Senior Web Master Atlanta, GA | 2011

- Administrator of WCMS's Joomla and Wordpress
- Updated site content, layout and functionality using HTML, PHP, CSS and jQuery .
- Creator of digital & web based communications, ads and graphics.
- Troubleshooting/QA of system functionality and UI.
- Management consultant for site design, usability and accessibility (508 compliance).

Deviated Designs | Freelance Atlanta, GA | 2010 – 2011

It's a Natural Thang (www.itsanaturalthang.com)

- Developed print and web solutions for company marketing and branding efforts. Projects include creating logo, business cards, flyers, brochures and website.

AUSA | Fort Benning Chapter (www.fbc-ausa.org/)

- Was responsible for organization's site redesign, development and maintenance. Generated pages using custom graphics, HTML5, CSS3, jQuery, PHP and Google maps API.

PROFESSIONAL SKILLS

PROGRAMS

Expert

Dreamweaver
Photoshop
Word
Excel
PowerPoint

Intermediate

InDesign
Illustrator
Microsoft SQL Server
Visio

Basic

Flash (Actionscript)
After Effects
iRise

LANGUAGES

Expert

CSS/CSS3/HTML/HTML5
/XHTML
XML

Intermediate

SQL
Javascript (jQuery)

Basic

PHP
ASP
Actionscript

ACCOMPLISHMENTS

COMPTIA A++
Certification
Commanding Officer
Personal Excellence
Award (Two)
Active Security
Clearance (Secret)

Lockheed Martin | Senior Web Designer/Master

Fort Benning, GA (www.benning.army.mil) | 2009 – 2010

- Successfully lead the complete redesign of the website and worked effectively, fulfilling the roles and responsibilities of web project manager, lead designer and front-end web developer.
- Created and maintained multiple content-driven websites using CSS, XHTML, ASP, FLASH, XML, JQUERY, and AJAX that incorporated video, photo galleries, electronic forms, open source applications and APIs including but not limited to google, twitter, facebook and constant contact.
- Identified issues with existing website, refined user interface prototypes, customized graphics, scripts, and insured that sites were 508 and PII compliant.
- Created smart web templates that simplified site wide changes to dynamic content areas.

SynQ Solutions, Inc. | Lead Quality Assurance Analyst

Atlanta, GA | 2008

- Developed comprehensive test strategies, lead end-to-end testing efforts and consistently delivered quality software releases within time constraints for mid-size to large software launches.
- Reviewed business processes, conducted user surveys and worked with vendors to develop user interface prototypes, wireframes, use cases and UI specifications for web applications.
- Assisted with database development during planning and design phases and constructed complex SQL queries to validate test scripts, database structure and application functionality.
- Tested dynamic web application technology such as ASP.NET, AJAX, PHP, Java and C++.

CheckFree Corporation | Quality Assurance Analyst

Norcross, GA | 2006 – 2007

- Wrote and executed detailed test scripts based off of functional and technical requirement specifications for distributed online billing software.
- Monitored resources to identify performance bottlenecks and implemented performance tests using Mercury LoadRunner and WinRunner.
- Used entity relationship diagrams and technical specs to navigate through databases, write complex join SQL queries, modify table structures and develop macros.
- Created and maintained test case scenarios for automated and manual test scripts using Quality Center, Visual SourceSafe and MS Office.
- Helped maintain a traceability matrix by linking test cases, requirements, functional specs, and UI/Wireframe designs.
- Logged functional and UI defects detailed fully and clearly within the designated company systems to company standards using defect tracking tool Serena® TeamTrack®.
- Edited and validated existing wireframe layouts and tested underlying UI functionality.

PBS WSIU Public Broadcasting | Graphic Designer

Carbondale, IL | 2004 – 2006

- Created various marketing materials for broadcast specials, including bi-monthly flyers, brochures, direct mailers, and web/newspaper ads, to capture the interests of varied audiences.
- Managed multiple jobs in a fast paced, deadline-oriented environment, while creating fine tuned promotional materials using Adobe Creative Suite.
- Assisted WSIU Marketing/Promotions specialist and helped manage and coordinate design production from concept through completion.

EDUCATION

Bachelors of Science in Information Systems Technology | Minor in Art and Design

Southern Illinois University | Carbondale, Illinois | 2005

Web Design Certificate

Emory Continuing Education

PROFESSIONAL PROFILE

Web Design

Over five years of experience coding HTML, CSS and javascript, creating and editing web graphics and integrating social networking, video and dynamic text into web pages.

Information Technology

Over two years of experience working in phases of the SDLC writing requirements, analyzing wireframes and testing software functionality and usability for web applications.

Graphic Design

Over five years of experience creating print ads based on diverse advertisement themes using an array of promotional materials including flyers, posters, brochures, postcards, business cards other print mediums.