
Eric Carlton

Interaction and Visual Designer

edc1971@hotmail.com

Location: Houston, TX

Profile

Expertise in user-centered design, visual design, interaction design, information architecture, accessibility and web standards.

I have been working in the field of both web and graphic design since 1999. I base all of my designs on user research and analysis of quantitative and qualitative data. I combine this analytical approach to design with exceptional visual design skills and natural artistic ability. I have experience working through nearly all stages of the project lifecycle.

Experience in all stages of project life cycle which includes:

- Storyboarding
- Wire framing
- HTML prototyping
- Usability testing
- Visual design
- Front end development
- Website deployment

Skills

Hand code HTML and CSS to W3C standards and have a strong understanding of front-end best practices.

I have an excellent graphic design and illustration background. I build solid user interfaces using progressive enhancement and a great understanding of creating consistent user experiences across browsers and devices.

Web Technologies

- Expert hand-coded (X)HTML and CSS
- Expert knowledge of the HTML5, CSS3 specifications
- Expert knowledge of Twitter Bootstrap framework
- Expert knowledge of Adobe Photoshop CS6, Illustrator CS6, and Dreamweaver CS6
- Advanced knowledge of SASS
- Advanced knowledge of Github
- Node.JS Working knowledge
- JavaScript Working knowledge
- PHP Working knowledge

Work History

Applied Training Resources (ATR) Inc.

01/15 – 08/15

Role: User Interface Designer

- Collaborated with back-end developers on project to move the company's core product SmartProcedures to a responsive web app for iOS and Android.
- Developed multiple branded graphic themes for a variety of customers based on their branding requirements
- Developed workflow diagrams, taxonomy and graphic prototypes
- Championed user centered design and accessibility to internal business teams
- User interface design and development
- HTML/CSS production and CMS integration
- Produce both low and high fidelity wireframes and HTML prototypes

BMC Software

06/09 – 11/14

Role: Front-End Web Designer

- Directly responsible for all front-end development for bmc.com. This included taking designs and turning them into fully functional, standards compliant, cross-browser, mobile-friendly HTML templates as well as management of all related CSS changes
- Refined and iterated user experience by designing and implementing new modules and interfaces in a complex, responsive site
- Performed cross browser testing to ensure consistency on new and existing pages
- Designed and developed HTML UI prototypes for Adobe Test &Target A/B Testing campaigns to improve user experience
- Developed a web style guide and color palette for supported websites
- User interface design and development
- HTML/CSS production and CMS integration
- Produce both low and high fidelity wireframes

Mclane Advanced Technologies

10/08 – 06/09

Role: User Interface Designer

- Regularly met with clients to review project goals and to create proposals for future developments, researching their fields for UI/UX design
- Produce both low and high fidelity wireframes for the Texas Veterans Commission Case Management System
- Performed cross browser testing to ensure consistency on new and existing pages
- User interface design and development
- HTML/CSS production and CMS integration

Work History - *Continued*

United Services Automobile Association (USAA)

09/06 – 09/08

Role: User Interface Designer

- User interface design and development with a team of sixty Visual Designers, Information Architects and Content Strategists to complete the major redesign of USAA.com
- Developed workflow diagrams, taxonomy and graphic prototypes
- Transformed user requirements (from usability sessions and feedback) into wireframes, interaction designs, technical specs and, finally, coordinated Art and IT deliverables
- User interface design and development
- HTML/CSS production
- Produce both low and high fidelity wireframes and HTML prototypes

Design Farm

02/02 – 09/06

Role: Web/Flash Designer

- Lead designer for FCAT(Florida Comprehensive Assessment Test) Explorer. Provided character design and Illustrated storyboards for animations designed to assist students in preparation for their exams
- Collaborated as an integral member of the design and development team to develop front-end interfaces for Flash and HTML sites. Clients included Florida Department of Education, Florida Department of Law Enforcement and the Florida Department of Financial Services
- Produced print material for Requests for Proposal documentation and large banners for trade shows
- User interface design and development

Work Examples

www.smartprocedures.com

Tasked with the redesign of the SmartProcedures.com

www.bmc.com

Contributed to the redesign of BMC.com

www.ericcarlton.com

My personal portfolio website

Education and Qualifications

1996 – 1998 Keiser College

A.S. in Computer Graphics and Design

1989 – 1995 Florida Agricultural & Mechanical University

B.A. in History – Cum Laude

References available on request