

Matt McCain

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About

I'm a results driven Design Technologist and Front-end Developer with a drive for improving the user experience. I have a passion for process and believe every experience, web or not, can benefit from a solid design that keeps the user in mind. Having been in roles from UX consultant > graphic designer > back-end and front-end developer, I'm able to bridge the communication gap often found between design and development.

Key Strengths

Research-backed evangelism of user focus and how that can greatly impact ROI of any application or process. Logistics and team management.

Primary Skills

UX/UI Design

User research, User workflows, Interaction design, Usability testing, Information architecture, Design pattern libraries, Style guides, Lean UX, Adobe's creative suite (including XD), Sketch, InVision

Front-End Development

OOP, Responsive design, HTML, CSS, SASS, JavaScript, jQuery, jQueryUI, Bootstrap, Knockout, Agile scrum methodologies, GitHub, Java, C#, ASP, IntelliJ, Eclipse

Experience

Sr. Software Developer

April 2017 – December 2017

Kimbia, Inc. - Austin, TX

- Worked closely with Director of Product Management to improve the UX of our administration tool.
- Implemented new product features for our core, mission-critical platform product. Simultaneously challenged to dig into legacy JavaScript and Java to make bug fixes, largely for use cases not originally covered or planned for.

Sr. Web Developer

Sept 2011 – April 2017

National Instruments - Austin, TX

- Founding member NI's first web UX team, tasked to overview projects and facilitate a better/consistent user web experience for NI.com across not only new applications, but the 200+ existing applications.
- Used research of internal clients, to set development standards/practices for front-end team which included bringing in a more software centric pattern.
- As lead front-end developer for many top-tier projects, I interfaced with and trained Java developers in front-end development.
- Oversaw development of modular, front-end objects and JavaScript development.
- As front-end dev owner of multiple projects, I ran teams of other front-end devs, did code-reviews, managed workloads and mentored.

Contract Web Applications Developer

June 2010 – May 2011

Fosforus, Inc. - Austin, TX

- The C# lead for maintenance and new development on the old Friskies.com website.
- Development of the new Friskies.com website using a mix of C# in an MVC framework, and heavy jQuery/JavaScript.
- Integrated legacy code into the MVC/CSHTML codebase.

UI Tech Lead

March 2006 – March 2010

Planview, Inc. - Austin, TX

- Responsible in part or whole for all UI decisions and consultant on user experience

of flagship product.

- Technical lead for front-end development, which included establishing a more assembly line-like development process through developer requirement gathering, process definition and creation of reusable code objects.

Sr. Consultant

March 2004 – March 2006

Fusion Technologies - Austin, TX

- Heavy UI and UX design and development for the clients of Fusion, with extensive work in client management, CSS/DHTML, JavaScript, and various web technologies.
- Worked as Technical Lead on the Planview UI and PPM projects carrying out code reviews and implementing and maintaining coding standards throughout all front-end code.
- Was front-end project lead for the PlanView EPM project, performing team and client management, task management and code reviews.
- Front end developer for SiteStuff.com's e-commerce application (using Oracle iStore). Involved designing new interfaces, page flows and implementing these in JSPs.
- Manager of remote development teams.

Contract Sr. Web Designer

Sept. 2003 – Jan. 2004 (multiple contracts)

Frog Design - Austin, TX

- Intranet/Internet development for various Fortune 500 web clients including: T-Mobile, Hewlet-Packard, Hitachi Data Systems and GE. Responsibilities include heavy CSS/DHTML/JavaScript development.

Contract Web Engineer

March 2003 – Oct. 2003

Fusion Learning Systems - Austin, TX

- UX and UI development of an online testing platform.
- Primary HTML/CSS/JS developer for Java/JSP testing platform, with some mid-tier development and creation of custom Struts tags.

Software Engineer

May 2001 – March 2002

Sunset Direct, Inc. - Austin, TX

- Synthesized input from business and users to design and develop a customizable templated front-end application to allow company executives to access custom reports on various employee resource usage data.
- Primary designer/developer on "Sunset Direct Client Center", a customized website for clients (and prospective clients) to review, manage and evaluate recordings of selected sales calls.
- Primary designer/developer for our internal client administration center which gave the sales team log and manage calls for client review.
- Created a new user flow and redeveloped the employee application process using JAVA/JSP instead of the previous ASP/PERL technology.

Web Developer/Graphic Designer

May 1998 - June 2001

Student Advantage Inc. - Austin, TX

- Involved in the redesign and redevelopment of web applications of collegeclub.com. Applications included, but were not limited to, Instant Messenger, an early web college student dating service (Match U), horoscopes and user

profiles.

- Designed functional enhancements of the applications, including front-end redesign and back-end data table structures.
- Optimized and enhanced previously developed code to create a stable/more efficient site, in preparation for a total technology stack redesign.
- Working with remote design teams, redesigned multiple large traffic applications.
- Conceptualized and created online and print ad campaigns on client user research to reach business goals maximize user reach and campaign impact.
- Developed animated advertisements with associated one page mini-sites, then tested to determine needed changes based client and user feedback.
- Promoted to lead designer during tenure.

**Certifications
& Other
Awards**

- User Experience Circuit - General Assembly - 2018
- Divemaster - PADI - 2016

**Additional
Experience**

Crew Manager

March 2012 – current

SXSW Festival - Austin, TX

- Management and scheduling for a volunteer team of 20+.
- Interfacing with talent management teams to work out transportation scheduling and logistic of high profile clients.