

Eric D. Fields

USER EXPERIENCE DEVELOPER

Boston, MA

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I am a web developer specializing in user experience with an eye for crisp, clear visual design and a passion for creating user interfaces that are equally pleasing to the eye and exceptionally easy to use.

My proficiencies are in front-end web technologies — HTML, CSS, and Javascript — but my technical experience includes exposure server-side programming, using open source solutions for medium-to-large-scale content-driven websites, project management and consulting.

I aim to work in environments where the web's capabilities are pushed to the limit to create compelling experiences for users. Increasingly this means interfaces that are optimized for smaller screens, so my approach to design is to think of the mobile experience first and build from there for a more robust desktop experience.

Senior User Experience Developer

Boston, MA

Feb 2010 - Present

Optaros

Duties

Engage directly with clients during blueprint project planning phase, exploring user profiles and scenarios, wireframing, and prototyping of core project experiences.

Actively maintain the in-house prototyping framework used for kick-starting new prototypes by incorporating the latest web frameworks and toolsets

Front-end development of projects during solution assembly phase, routinely including the open source Drupal CMS, custom Drupal module creation, and custom Drupal theming.

Clients

38 Studios (<http://reckoningthegame.com>)

MIH Group (<http://36boutiques.com>)

Harte Hanks (<http://pennysaverusa.com> & TBD)

Toolbox

Fireworks

HTML

CSS, SASS, Compass

JavaScript

jQuery

jQuery Touch

jQuery Mobile

Drupal

PHP

Subversion

Duties

Designing and implementing user experience enhancements to the web-based Springpad life-management application.

Coordinating half my cycles with the marketing department to strategize, design and develop landing pages, email templates, and the recently completed a redesign of our home page.

Toolbox

Fireworks

HTML

CSS

jQuery

MooTools

JSP

Google Web Toolkit (abstracted to XML-based presentation framework)

Highlights

The most advanced RIA I've yet to work on.

Well-oiled production cycle based on frequent iterative improvements and a strong quality assurance routine.

Collaborative culture across all levels of the company

Front-end Web Developer (freelance)

WGBH

Boston, MA

Jan 2009 - Jun 2009

Duties

Prototyping layout and design concepts in a static, HTML-based wireframe

Identifying development requirements as they relate to both the client administrative needs and end-user experience, communicating those needs to colleagues working on the Flash video player and Drupal backend.

Developing a foundational Drupal skin to be passed on to their in-house designer

Toolbox

Fireworks

HTML

CSS

jQuery

PHP

* Drupal 6

Web Developer (freelance)

Boston, MA

Apr 2009 - Aug 2009

CAPA International Education

Services Provided

Designed and developed landing pages tailored to a college audience

Used WordPress as a microsite management tool, providing a common CMS across many small multi-page sites they would implement for specific schools

Designed a new company site to address the needs of their primary audience — college students seeking study abroad programs — as well as parents and college administrators. Ingested and reorganized existing content into Drupal and developed the template.

Toolbox

HTML

CSS

jQuery

* Drupal 6

Web Designer & Developer (freelance)

New York, NY

Apr 2008 - Apr 2009

Audience Rewards

Duties

Ongoing design and front-end development work on their consumer home page, working with a Minnesota-based agency in a ColdFusion environment

Toolbox

Fireworks

HTML

CSS

ColdFusion

Subversion

Duties

Redesign home page to feature more of our unique content, partner offers, misc. widgets

Provide wireframes and UI briefs for new features

Code new features in a custom Javascript framework based on Prototype.js

Redesign end-user portal (layout, UI, icons)

Design and markup partner self-service portal

Toolbox

Photoshop

Fireworks

HTML

CSS

JavaScript

Prototype.js

JSP

* Subversion

Highlights

First time deeply dedicated to developing a rich internet application.

Took ownership of overall product look and feel.

Advanced Javascript proficiency, creating reusable objects, mastering Prototype.js framework, and developing an understanding of practical AJAX.

Played an instrumental role in brainstorming, wireframing, designing and and developing a B2B application.

Senior Web Production Specialist

College Publisher

Jan 2006 - Apr 2007

Duties

Develop presentation layer for templates for school newspaper designs

Implement presentation layer into custom College Publisher templating language

Provide custom designs for high-traffic schools

Design and develop features to the College Publisher CMS

Phone and email support for our users

Toolbox

Photoshop

HTML

CSS

JavaScript

Prototype.js

WordPress

ColdFusion + Mach-II

custom CP markup

Subversion

Highlights

Summer 2006 was used to brainstorm and implement much-needed improvements to our image-handling tool. I provided UI design and direction and delivered the following specs for team review.

Education

B.A. New Media, marketing minor

Emerson College

Boston, MA

Sep 2003 - Apr 2007

My New Media concentration at Emerson exposed me to a rich array of media creation techniques across various disciplines: video and audio production and editing, 2-D and 3-D animation, and web development. The marketing minor provided experience in public speaking, pitching, analytical thinking, market research and general idea strategizing.

Portfolio

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