JENNIFER HAFER-ZDRAL

Full-Stack Development with a UX Perspective

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Experience

Senior Front-End Web Developer // A Fresh Web Design
St. Louis, MO (Jan 2011 - Present)

Build and maintain responsive, cross-browser compatible websites using HTML5, jQuery, and Drupal.

Diagnose and correct issues uncovered by testing and user feedback.

Improve design concepts based on client input.

Coordinate between multiple projects and team members; manage and delegate tasks as needed.

Communicate with clients, and train them on using the content management system.

Web Developer // Freelance
St. Louis, MO / Kingston, ON (Jan 2010 - Present)

Build and maintain responsive, cross-browser compatible websites.

Design custom websites with matching print materials.

Improve search engine optimization and accessibility optimization.

Analyze interface usability and create wireframe layouts.

Create solutions for diverse clientele, including small businesses, universities, research groups, and charities.

Document/Web Lead // MHCI Capstone Project
Carnegie Mellon University / NASA Ames (Jan 2009 - Aug 2009)

Designed a tool to improve collaborative robotic activity planning.

Conducted user research, interviews, and flow modeling.

Developed use-cases and wireframes to guide design, prototypes and testing scenarios.

User-tested iterative prototypes (paper and digital).

Managed development of project website and final reports; edited and integrated content contributions from all team members.

Skills

Front-End Development
HTML5, CSS3/SCSS, jQuery, AngularJS, Bootstrap, SEO

Back-End Development
Drupal, Ruby on Rails, MySQL

Usability Research
Contextual inquiry, flow modeling, heuristic evaluation, think-alouds

Creative
Graphic design, photography, game design, writing, editing

Education

Masters, Human-Computer Interaction
Carnegie Mellon – Aug 2009
Pittsburgh, PA

BA, Psychology
Reed College – May 2008
Portland, OR