Andy Seaboyer

Web Developer, Accessibility Advocate, Game Designer
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Overview

I'm an experienced Developer with a broad set of skills mastered over a fourteen year career. I'm passionate about creating accessible websites, web applications, and interactive experiences with an emphasis on efficient and friendly User Experience.

Experience

My experience includes:
- a BS in Web Design and Interactive Media
- fourteen years experience in the Web Development Industry
- highly proficient with: HTML5, CSS, Javascript, SASS, HTML Canvas, PHP, and Drupal
- experience with: WordPress, WebGL, Vector Drawing Software (Inkscape and Illustrator), and Raster Graphics Software (Photoshop)
- trained and proficient with addressing and implementing accessibility solutions
- experience building custom content management systems in order to simplify and improve client workflows
- excellent planning and communication skills
- experience leading and managing teams

Employment history

DigiPen Institute of Technology

Senior Web Developer, 2015 - Current
Redmond, WA
Manage websites and web applications to support the Institution's online presence, including:
- owning and maintaining three multinational campus websites
- continuously evaluate and improve accessible features and improvements
- building three campus websites in Drupal which are managed via a single codebase
- maintaining multimedia rich websites which showcase student work
- rapidly prototyping and developing microsites to support marketing efforts
- collaborating with other departments, such as Outreach and Student Services, to promote the Institution, students, and alumni
- introducing, educating, and supporting accessibility standards and resources throughout the Institution

Intrax

Web Developer, 2013 - 2015
San Francisco, CA
Work with a growing team to:
- create highly customized, yet flexible, javascript and jquery features to meet site needs
- develop and extend Drupal modules
- update and maintain content and markup within Drupal
- architect and develop application connections, such as Salesforce to Drupal

Pointroll

HTML5 Developer, 2013
Boston, MA
Work with a small startup team to:
- maintain a PHP and Javascript codebase which dynamically converts user-created Flash assets into HTML5 compositions
- create animations and effects using native html components which mimic Flash tweening and effects

Northeastern University, edtech

Internet Systems Developer, 2010 - 2012
Boston, MA
Work with a small team to test and implement classroom technology for teachers and students to:
- build, upgrade, and maintain web applications for grant-funded projects
- manage website and content updates in Wordpress
- design, build, and implement Wordpress plugins

Boston College, Office of Marketing Communications

Web Developer, 2007 - 2010
Chestnut Hill, MA
Work with a marketing team on a wide range of projects including:
- managing content across several school sites within the university develop and deploy HTML email flyers and marketing campaigns
- design, build, and deploy a content management system, allowing customers to create their own rich HTML Newsletters
- design, develop, and implement forms and supplemental web pages associated with large scale email marketing campaigns
- manage content and functionality updates in multiple content management systems, including: Wordpress, Campaign monitor, and Serena Collage

Big Fish Communications

Lead Web Developer, 2005 - 2007
Brookline, MA
Work with a marketing team to:
- manage, hire, and mentor a group of talented employees and interns
- work with clients to assess the needs of their target audience and deliver successful websites
- evaluate emerging web technologies to provide clients with the widest array of effective solutions

Education

BS, Web Design and Interactive Media, 2007

The New England Institute of Art
Brookline, MA
- studied web design and graphic design standards
- learned modern programming methods associated with web development
- explored 2D and 3D animation practices and fundamentals