

# Michael Hamilton

Web Designer/Developer UX/UI Professional

[www.hamiltopia.com](http://www.hamiltopia.com) [mike@hamiltopia.com](mailto:mike@hamiltopia.com) 617-852-0552

I am Web professional specializing in the design and development of Drupal and Wordpress powered sites. With a focus on front end design and development I bring experience and passion for my craft and an understanding of both roles of vendor and client.

## Skills

### Software

- Photoshop
- Illustrator
- Wordpress
- Drupal
- Sketch
- Basecamp
- Coda
- InDesign
- Visio
- Balsamiq
- Audacity
- Google Docs/MS Office

### Languages

- HTML/HTML5
- CSS/CSS3
- jQuery (Intermediate)
- PHP (Beginner)

## Experience

### Front End Developer - WGBH Digital Services - 11/16 - 8/17

- Front End Developer for the WGBH Digital Team
- Build websites for clients with Wordpress and Drupal
- Work with internal and external clients to develop solutions for websites and applications
- Work within the department on our own website/CMS product offering
- Work as an advisor to departments within WGBH
- Work as a team member for R&D sprints

### Digital Designer - WGBH Digital Services - 11/14 - 11/16

- Designer and Front End Developer for the WGBH Digital Team
- Work with internal and external clients to design solutions for websites and applications
- Work within the department on our own website/CMS product offering
- Work as an advisor to departments within WGBH
- Work as a team member for R&D sprints

### Web Designer - Boston Herald - 7/12 - 11/14

- The front end Design and Development of [bostonherald.com](http://bostonherald.com); HTML, CSS, jQuery, and PHP
- Maintain the theme layer of Drupal; Page & theme templates, view mode templates, creation and maintenance of Views, Nodequeues, and Blocks
- Plan and prototype any new initiatives for the Boston Herald website; Wireframes, design mock-ups, and semi-functional prototypes
- Train new and current users on the Drupal administrative section; Posting, editing, and managing content, page layouts and functionality
- Work with other departments to ensure promotions and other initiatives that run in print also run smoothly online

### Web Developer - Digital Loom - 9/11 - 7/12

- Build and maintain sites with the Drupal framework while I learn PHP and Drupal's backend
- Translating wireframes, mockups and designs to Drupal themes
- Spearhead prototyping and conversion of client Drupal sites for mobile platforms; cell phones and tablets
- Create and maintain front end code (HTML, CSS, jQuery, PHP)
- Work with (or as) the Information Architect to create website wireframes, define content and functionality, and define deliverables

### **User Interface Lead - I.C. Sciences - 7/09 - 9/11**

- Provide thought leadership in architecting a near and long term design vision for customer experience
- Initial research and prototyping for mobile versions of client sites and product platform
- Balance multiple projects, timelines, quick deadlines, and communicate effectively with all involved
- Discuss strategy direction for online projects and act as the glue between cross-functional teams
- Evaluate functionality, usability, accessibility, and overall User Experience for existing and proposed systems and sites
- Define patterns and advocate for consistency, without repressing inspiration or inhibiting innovation
- Provide production-quality markup, CSS, and javascript when projects move beyond the prototype stage
- Act as an advocate for the user, conduct user research, ad-hoc usability analysis, create user personas, evaluate existing designs and suggest areas for improvement

### **Web Production Supervisor - I.C. Sciences - 2/08 - 6/09**

- Supervised a small web production team in the production and support of all client websites
- Managed all SEO initiatives on clients' behalf; Website optimization, AdWords campaigns, Pay-Per-Click campaigns and web traffic analysis
- Create sitemaps, wireframes, process flows, and other related deliverables and specifications for the creative and technical teams
- Balance multiple projects, timelines, quick deadlines, and communicate effectively with all involved
- Discuss strategy direction for online projects and act as the glue between cross-functional teams
- Evaluate functionality, usability, accessibility, and overall User Experience for existing and proposed systems and sites

## **Education**

### **The New England Institute Of Art**

Associate of Science: Internet Communications

Graduated December 2002

### **Newbury College**

Associate of Science: Culinary Arts

Graduated May 2000

## Recent Work

### **RARE - Creatures of the Photo Ark**

<http://www.pbs.org/wgbh/rare/>

Front End Developer - Launched July 2017

### **Masterpiece**

<http://masterpiece.wgbhdigital.org/>

Front End Developer - Launched January 2016

### **The Lowell Institute**

<http://www.lowellinstitute.org/>

Designer - Launched mid 2015

### **American Archive of Public Broadcasting**

<http://americanarchive.org/>

Designer/Front End Developer- Winter 2014

### **WGBH News**

<https://news.wgbh.org/>

Front End Developer - Winter 2015