

Adam Blom

Web Developer

Location
Arlington, MA

Website
www.lightprioritystudios.com

Github
www.github.com/LightPriorityStudios

LinkedIn
www.linkedin.com/in/adamblom

Summary

I am a web developer who is passionate about understanding the way websites work, expanding on those concepts and reapplying them to create something new and improved. Though I had spent the first 8 years of my professional career working as an analytical chemist in the biotechnology industry, I never lost my passion for the web. I am currently seeking a web developer opportunity to utilize, and continue to develop, my skill sets to be able transition my passion into a long-term, fulfilling career.

Technical Skills

Back-end development

Website functionality and interactivity (PHP, MySQL, AJAX)
Database creation and administration (MySQL)
Comfortable with basic website and database security principles and implementation
Familiar with object-oriented programming concepts in PHP 5

Technologies: PHP (4,5) , MySQL, Wordpress CMS, e-commerce gateways (Authorize.net and Paypal)

Front-end development

Ability to hand-code both from blank page or within frameworks including HTML5 Boilerplate, Twitter Bootstrap and jQuery
Mobile

Familiarity with UX/UI design concepts and image editing

Technologies: HTML5, CSS3, JavaScript (including interactions including AJAX/JSON/XML and libraries including jQuery)

Soft Skills

Very eager and quick learner, exceptional communication skills (verbal and written), project management, excel in trouble-shooting and problem solving, Professional, yet relaxed demeanor

Software

Adobe Creative Suite applications, including Fireworks (CS5-CS6) and Photoshop (CS2-CC)
Sublime Text (2,3)
FTP applications
Microsoft Office applications including Excel, Outlook, PowerPoint, Project, Publisher, Visio and Word
Comfortable in both Windows and OS X operating system environments and using virtual (W/M)AMP stacks

Relevant Experience

MA School Nurse Research Network

Boston, MA

Web Developer

2014

As the lead developer (front and back-end) working in team with a full-time designer and a front-end developer, I was primarily responsible for the following:

- ⇒ Contribution to information architecture redesign including brand promotion and increased user experience
- ⇒ Taking a new design into code including HTML, CSS, jQuery, PHP
- ⇒ Establishing and administration of a MySQL database
- ⇒ Implementing the coded websites into a custom theme in Wordpress

Select Relevant Projects

GrocEx

www.lightprioritystudios.com/projects/grocex/
www.github.com/lightprioritystudios/grocex/

A custom coded web application for creating, maintaining and sending grocery lists. Highlights include:

- ⇒ Secure login and account creation
- ⇒ Functionality to add, edit and delete items from list, and maintain user profile
- ⇒ Ability sort and filter items in lists and email selected view of list
- ⇒ MySQL user and list databases
- ⇒ Mobile responsive design
- ⇒ Currently in a major visual redesign to enhance mobile compatibility and added functionality through AJAX calls.

The Lofts at Bigelow Mills www.lightprioritystudios.com/projects/bigelow_mills/

A redesign on an existing site, this project included a ground up 'overhaul' of the design and functionality. Highlights include:

- ⇒ A new visual design and re-write of code to bring it to modern standard.
- ⇒ An interactive floorplan map and image galleries to explore the offerings at the real estate being marketed
- ⇒ Website implemented into a custom Wordpress theme for client management of website.

See more at www.lightprioritystudios.com.

Past Employment

Infinity Pharmaceuticals, Inc.	Cambridge, MA
Research Investigator	2012-2013
Sr. Research Associate	2009-2012
CombinatoRx, Inc. (now Zalicus)	Cambridge, MA
Associate Scientist II	2008
Alkermes, Inc.	Cambridge, MA
Sr. Research Associate	2007-2008
Research Associate II	2006-2007
Research Associate I	2005-2006

Education

Boston University—Center for Digital Imaging Arts	Waltham, MA
Professional Certificate, Web Design and Development	
Fairfield University	Fairfield, CT
Bachelor of Science, Chemistry	

Interests

Outside of work I keep myself busy with photography, building desktop computer systems and composing classical music.

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Learn even more @
www.about.me/adamblom