

Jeremy Aaron Heminger

Web Developer

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*"I began as a hobbyist developing websites for my father in the early 2000's
My hobby has since become my career."*

Professional Profile

Professional web developer 12+ years interested in long-term position in an environment with like-minded people. Interested in keeping up with the latest and greatest our industry has to offer. For myself web development not only encompasses the technical but also the aesthetic. I am primarily self-taught. So I know how to find the solution to any problem.



Technical Skills

Programming/Web	PHP, MYSQL, SQL, Javascript, jQuery, Ajax, JSON, XML, HTML, CSS ,ASP VBSCRIPT, ASP.net, Flash AS2/3
Version Control	GIT ; GitHub, GitLab — Subversion SVN
Operating Systems	Windows (all OS), MAC OSX, Linux — Debian, Ubuntu, Mint, Cent OS (Familiar with Command Line in Linux and UNIX)
Content Management	Drupal 8, Wordpress, Joomla, Expression Engine, Apostrophe 1.5
Frameworks	Codeigniter, Symfony
Email Campaigns	Constant Contact, Granicus, Mailchimp
Other	Command-line PHP with BASH to perform tasks run with CRON

Communication Skills

The majority of my experience has been with small companies requiring person to person communication. I am quite comfortable and relate well with customers on the phone or using screen sharing software and Skype.

Recent Career Highlights

Geographics - March 2015 → December 2017

Print and Web-Design firm whose customer base was mostly city, county, conservatories and non-profits.

- Built multiple website using Wordpress, Symfony Apostrophe 1.5 and Drupal 8
The Drupal and Apostrophe websites are of note as I had never used these tools but was readily able to adapt..

Some projects of note:

- <http://www.cleantransportationfunding.org>
 - **Drupal 8.x – PHP, CSS, MYSQL, Javascript**
 - Authored module to handle all custom requirements that were outside of the scope of any existing modules or capabilities of Drupal core
 - Modified Bootstrap to meet designers requirements
 - Built custom code to import previous website database content
 - Created custom content types and views as necessary
 - Authored batch email system to distribute notifications and newsletters
- <http://douglasmcculloh.com>
 - **Drupal 8.x**
- <http://mountainsfoundation.org>
 - **Symfony Apostrophe 1.5**
- <http://inlandiainstitute.org>
 - **Wordpress**
- Built email templates and created email campaigns using Constant Contact and Granicus
- Installed and modified existing web-application to customer specifications
 - Brought in client from a previous freelance contract.. Client asked that I modify existing software to meet new phone system and to expand it to meet his current needs.
- Managed and modified existing websites some of which were legacy built on vanilla PHP
 - Update CMS and plugins/modules for security patches etc.
 - Authored custom plugins, modules applications to stakeholder specifications
- Managed multiple server at OS level including:
 - Installing and configuring Apache, PHP and MYSQL
 - Monitor server log activity and modify to manage threats

Skills – PHP, MYSQL, Javascript, CSS, SASS, Apache

Spotya Marketing – 2012 → 2015

Web Marketing firm and Payday Loan Service

Built program that accessed multiple credit check API's to determine quality of loan application.

If loan application was unacceptable then was brokered through a ping-tree. This order they application was sent was based on previous applications and who paid the most for a loan. This was a weighted algorithm (simple artificial intelligence).

Built custom code as requested

Integrated API into existing ping tree system.

Authored custom CRM in Codeigniter for managing customers for multiple websites in the Payday Loan industry.

- Possible to quickly search thousands of records based on many fields
- Quickly view user analytics for multiple websites

Skills – PHP, MYSQL, Javascript, CSS, SASS, Apache

Paylease – 2011 → 2012

Paylease is located in San Diego. They provide an online service for paying rent to apartments and offices etc.

Modified websites to customer specs

Gathered data and produced reports in Excel

Modified existing API to requested specs

Skills – PHP, MYSQL, Javascript, CSS, SASS, Apache

Edutrax – 2010 → 2011

Medical coding and billing website built on Joomla
Modified content to customer specifications

Skills – PHP, MYSQL, Javascript, CSS, SASS, Apache

Data Plus Incorporated – 2001 → 2005

Sales and service of display equipment for the process control market. This was my fathers company. He knew that I had an interest in programming and asked me to build him a website. I recognized that he needed an online catalog and proceeded to write a data-driven CMS using ASP VBSCRIPT that accessed the data via an Access database. I ,at the time, didn't know what a CMS was...in fact I am not sure the concept was even a thing yet.

- Built data-driven website in ASP and Flash
- Built 3D models, graphics and animation to promote products
- Assisted senior programmers in building alpha-numeric matrix for LED displays in Visual Basic

Skills – ASP VBSCRIPT, Visual Basic 6, PHP, MSSQL, MYSQL, Macromedia Flash, Javascript, CSS, Anim8or, Swift 3D, JASC Paint Shop, JASC Animation Shop

Freelance Contracts

May 2014 — National Student Loan Relief Center → Online Loan Calculator Contract

Promotional tool for SEO purposes. Online calculator gives potential customer a loose idea of how much efficiently NSLRC can consolidate their loan. Calculator was animated using jQuery, gathered its data from the server using Ajax and updated information from a government resource website using cURL.

Calculator needed to be responsive. I ended up modifying (repairing) their existing CSS template that was supposed to be responsive, but was not really.

Skills used – Javascript, jQuery, Ajax, PHP, cURL, Wordpress, HTML, CSS

April 2014 — National Student Loan Relief Center → Phone Representative Call Tracking Contract

Web application to display call activity output by PolyCom VOIP telephone system.

Phones exported call history as XML. The call history needed to be refreshed every 30 seconds using Ajax.

The data would generally be displayed on a large screen television however, also needed to be responsive for mobile viewing.

Data needed to be processed using Cron to make it smaller so that a date range could be accessed. Finally the data also needed to tally certain goals and verify closed deals. This was a challenge because the data coming from the phones was not always in order and occasionally would have inaccurate timestamps or drop packets. I was able to compensate to their standards.

Skills used – PHP, Codeigniter MVC, MYSQL, Javascript, Ajax, JSON, CSS, HTML, Cron, SSH, Apache

Other Useful Skills

- Graphics and 3D modeling skills
- Adobe Photoshop
- Adobe Flash AS2/3