

Jonathan P. Diamond

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SKILLS

Programming: PHP, JavaScript, C++, Java, .net, ActionScript, Perl, Android and iOS

Web & Database: HTML, CSS, XML, DOM, Flash, MySQL, MS SQL, Access, Apache, IIS, Nginx, AJAX, SEO/SEM, Bootstrap, Drupal, WordPress, JQuery, REACTJS, Less, NodeJS, Symfony, MVC, MVVM, LDAP, REST, SOAP, OAuth 2.0, SSL

Applications: Photoshop/Illustrator, Adobe Streaming Media Server, Git, Visual Studio, Eclipse, Google Analytics, Bash, Drush, NPM, Apache SOLR, Docker, JIRA, Confluence, Composer, JMeter

EXPERIENCE

SAG-AFTRA | Los Angeles, CA

March 2016 - March 2018

Web Architect

Provided direction and implementation for all aspects of existing web applications. Developed new services, API's, web applications as well as communication and analytics strategies. I mentored junior developers and was a member of the IT leadership team responsible for coordinating all IT activities.

- Built an online nominations portal using ReactJS powered by a PHP Symfony REST Backend running on an Apache cluster using a MySQL master/slave architecture.
- Developed a platform utilized to provide the union with a nationwide events management application with real time scanning capabilities
- Implemented single sign-on for a financial service enabling direct deposit of residuals following the OAuth 2.0 specification

Languages & Technologies: ReactJS, Oracle, Java, PHP, MySQL, Symfony, Composer, Webpack, Ubuntu, Apache, SOAP, REST, iOS, Android, Grunt, OAuth 2.0, Git, LDAP, SSL, Analytics, Eloqua, Expo Logic, Apache SOLR, Code Based API's

Freelance | Washington, D.C.

July 2014 - October 2015

Web Development and Marketing Strategy

Due to the nature of the company and their non-disclosure agreement I am unable to disclose specific details about them or the work I was doing.

- Developed a mobile first web application and several interactive components using the Polymer framework.
- Developed and advised on social media marketing strategies and campaigns.

Languages & Technologies: Javascript, Polymer, HTML5, CSS

Red Edge | Arlington, VA

January 2013 – August 2014

Lead Web Developer

I developed, maintained and enhanced interactive digital media.

Projects:

www.freedominthe50states.com

recurringdevelopments.com/

rededge.com/apps/augmented-advocacy
workforceunderconstruction.com

- Created innovative user experiences and data visualizations
- Developed web and mobile applications and designed data and system architectures
- Produced and maintained digital advocacy campaigns and communication strategies

Languages and Technology: PHP, Symfony, Javascript, Node JS, NPM, D3 JS, JQuery, HTML5, CSS, Bootstrap, LESS, Wordpress, Drupal, Knockout JS, MVC MVVM, MySQL, MongoDB, Redis, Memcache, Facebook API, Twitter API, Android SDK, Google Glass, Apache, Nginx

Taoti Creative | Washington D.C.

August 2011 – December 2012

Lead Web Developer

I managed the development and technical strategy for a majority of Taoti's clients. Leading a team of three developers, I architected and implemented mostly open source solutions.

Projects:

www.ranchnetwork.com

www.sister-cities.org

www.worldjusticeproject.org

- Implemented and architected a variety of web applications
- Built custom CMS implementations, modules and themes
- Implemented Flash and Javascript animation

Languages and Technology: PHP, Javascript, JQuery, HTML5, CSS, Bootstrap, Drupal, MVC MVVM, MySQL, ActionScript, Raphael JS, Joomla, MS SQL server, Google Maps API

Freelance | Washington, D.C.

May 2010 – August 2011

Web Developer

Developed www.synthesismp.com, www.sbgcn.org and the www.know-music.com micro-site. I was also involved in the development of a custom .Net training catalog using an MVC framework.

Languages and Technology: PHP, Javascript, JQuery, CSS, Drupal, .NET, MVC MySQL, MS SQL

ImageWorks Studio LLC | Chantilly, VA

January 2008 - May 2010

Director of Search Engine Marketing and Application Development

I coordinated engineering activities based on sales requirements and marketing demands. I coordinated research activities to develop new technologies. I managed engineering and engineering services across multiple sites and technologies, including projects, contractors, and vendors. I supervised and assisted in development according to design control procedures. I redesigned and improved products as requested by customers as well as marketing and design staff members.

Projects:

<http://www.concept-solutions.com/>

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

<http://www.cadizinc.com>

- Developed a workflow for rapidly deploying custom themed Drupal websites and several Drupal modules
- Introduced version control using SVN for design and development teams

- Established documentation procedures for website and web application development
- Provided technical guidance
- Managed all other aspects of the technical infrastructure.

Other aspects of this job included developing SEO and keyword strategies for clients as well as researching and establishing best practices for search engine marketing. This consisted of identifying tools, analyzing traffic and conversion data, and preparing reports and reporting templates. I contributed multiple product offerings including “e-Letterhead” which is a technique for producing extremely high quality fully branded MS Word document templates.

Languages and Technology: PHP, Javascript, JQuery, XHTML, XML, CSS, Drupal, CakePHP, CMS Made simple, MySQL, SQL server, SOAP, RESTful API, PostGres GIS, Google maps API, Adobe Streaming Media Server

Information Analysis Inc. | McLean, VA

December 2005 – August 2007

Lead Web Developer

Under my direction my team of two was able to complete a full redesign of the FinCEN intranet in less than 6 months. This included a full rebranding to “inside FinCEN”, multiple stages of design approval, validating W3C and section 508 compliance, and consolidating innumerable documents and interactive presentations into a single consistent design. I also introduced constrained delegation to the network infrastructure which allowed FinCEN to use existing technology and technical resources to fulfill the requirements of a secure document repository.

- Built and maintained Internet and Intranet applications for The Financial Crimes Enforcement Network
- Technical and design lead for www.FinCEN.gov and the FinCEN Intranet.
- Provided infrastructure support and gathered requirements
- Designed and implemented web applications
- Provided recommendations for optimizing workflows and system configurations.

Languages and Technology: PHP, Javascript, MySQL, .NET, ASP, MS SQL server, CSS, XHTML

AllGoodWear LLC | Arlington, VA

July 2005 – December 2005

Lead Web Developer

AllGoodWear was a family owned clothing manufacture.

- Development of Allgoodwear.com, an e-commerce site with custom inventory and content management systems.
- Advised on and developed marketing strategies for AllGoodWear.com

Languages and Technology: PHP, Javascript, MySQL, CSS, XHTML

Mindshare Interactive Campaigns LLC | Washington D.C.

April 2004 – July 2005

Web Developer

Developed, maintained, and architected web applications in ASP, PHP, and ColdFusion. Created a system for rapidly deploying and managing a nationally syndicated PhRMA campaign branded for every state.

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

<http://www.rx4dc.org/>

Languages and Technology: PHP, HTML, CSS, ColdFusion, Actionscript

Integrated Technologies | Silver Spring, MD

October 2003 – April 2004

Web Developer

Integrated Technologies is a professional service solutions company, providing services to the Cybersecurity, Information Technology (IT), INTEL Operations and Linguist Services market.

- Developed web applications using ColdFusion, java, MS Access, and MS SQL.
- Tested and introduced recommendations for new communication technology
- Led the design and development of the Messaging Systems Office's intranet

Languages and Technology: ColdFusion, HTML, CSS, Javascript

George Mason University | Fairfax, VA

Winter 2001

System Developer

I worked on the development of a networked market simulator using Visual Basic.

Languages and Technology: Visual Basic

Eyeo.com corp | Washington, D.C.

Summer 2000

Systems Developer

I worked on group development of web based enterprise resource management system, using MySQL and PHP. I also built Linux web, database, and ftp servers and provided technical support.

Languages and Technology: PHP, Javascript, Linux, MySQL, HTML, CSS

EDUCATION

George Mason University, Fairfax, VA

Studied Computer Science and Philosophy 99-04