

Residence: Seattle, WA **Website:** <http://www.gordonpotter.com> **Contact:** <http://www.gordonpotter.com/site/contact>

My Profile:

I am a web developer with 10+ years of experience building websites and web based applications. I have experience building for the LAMP software platform (Linux, Apache, MySQL, PHP) as well as frontend design and engineering. I am a technologist who strives to understand the complete technology picture in order to provide my clients and employers with the best strategy for realizing their Internet based projects. I am an enthusiastic and self-motivated person who deeply enjoys learning and adapting to a rapidly changing technology environment. New ideas, new challenges, and the possibility of discovery are the things I seek out of life and work.

Skills:

Server Side:

Perl, PHP, ASP, MySQL, Propel ORM, Content Management and publishing systems including Drupal, Wordpress and Teamsite. Symfony PHP, Code Igniter, Zend AMF, PEAR, Apache, UNIX, CGI, and HTTP.

Client Side:

Hand coded HTML, XHTML, XML, CSS, DOM, Javascript, Flash, Actionscript 3, Adobe Flex, jQuery, Blueprint CSS, W3C web standards and cross browser compatibility issues. YUI Framework.

Developer Tools:

Dreamweaver, Flash, Flex Builder, Eclipse, Textmate, Text wrangler, UNIX and OS X command line tools, SSH, Rsync. Version Source Control including Subversion, and Git. Open source issue tracking.

Design Tools:

Photoshop, Fireworks, Illustrator, and Indesign. Additionally, I have motion graphics and video editing experience using Final Cut Studio (Final Cut Pro, Soundtrack Pro, Motion and DVD Studio Pro).

Experience:

Tapintu, Inc.

<http://www.tapintu.com>

August 2008 – September 2009

Built a Rich Internet Application (RIA) software platform for managing and delivering proprietary psychology assessment technology owned by Tapintu. Inc. The platform consisted of an assessment application, administration console, and multi-tiered user account system where privileged users could review and assign assessment objects to other users.

- Owned technical implementation and architected technology requirements.
- Acquired experience with Model View Controller (MVC) design principles in PHP and Actionscript contexts.
- Enhanced my understanding of the way the MVC pattern applies in the abstract across implementations and technologies to efficiently manage and separate concerns between tiers.
- Built Rich Internet application from ground up. From concept to demo to 1.0 version product.
- Integrated RIA client with Software as a Service backend hosted by Tapintu to persist application state.

Technology Used: Actionscript 3, Flex Builder, Symfony, Zend AMF, PureMVC Actionscript framework. Serialized AMF to transmit and persist Data Objects between Actionscript client application and PHP web service. Propel based Object Relational Mapping (ORM) to MySQL backend.

Trimergence

<http://www.trimergence.com>

Summer 2008

Developed a custom PHP backend for an online psychology assessment system owned by the Trimergence group. The dynamic website included an assessment interface, user accounts database, reporting and scoring algorithms, and authentication system. Implemented a Likert scale scoring routine to map assessment response data, apply scoring routine and dynamically generate report upon completion of assessment.

Technology Used: The PHP backend was deployed using the Symfony PHP MVC based framework on an Apple Xserve with a MySQL database, Propel Object Relation Mapping (ORM) to MySQL. Hand coded HTML templates, CSS, and UI effects with the Prototype Javascript framework.

Lockdown Networks

September 2007 – February 2008

PHP Web Developer and Consultant to Seattle based startup Lockdown Networks, a creator of Network Access Control (NAC) solutions.

- Brought website content up to SEO guidelines and best practices.
- Improved Information Architecture from 60% to 90% visibility in global menu system.
- Implemented custom PHP template system that enabled the company to migrate their existing web properties to a modern, table-less design.
- Achieved 95% reduction of Botnet based web lead spam sent to the sales staff through website.

Technology Used: PHP, PEAR, MySQL, HTML, CSS, YUI Framework, Apache, Linux, and RSync, Flash, Drupal, Constant Contact Marketing email system.

Sun Microsystems / Cobalt Networks / Chili!Soft Full Time late 2000 – mid 2007 / part time 2007 to 2009

Webmaster, Technical Documentation, and Enterprise Intranet IT Web Developer.

Chili!Soft ASP, was a software engineering startup (subsidiary of Cobalt Networks) that developed an Active Server Pages runtime engine for UNIX platforms. Chili!Soft and Cobalt were acquired by Sun Microsystems.

- Intern HTML producer for the product documentation. (ChiliSoft)
- Webmaster for the Chili!Soft public website with responsibility for maintaining public website, the product downloads, support knowledge base and weekly website analytics.
- Developed and maintained ASP sample code bundled and delivered with product documentation.
- Managed migration of the company's server assets to Sun's public and internal web infrastructure, and end of life of the publicly accessible support services including the technical knowledge base and web service APIs for in-product help system.
- Sun IT contractor providing enterprise intranet development services, newsletter production, information architecture for java.sun.com and many other duties.
- Optimized internal workflow for Sun.com web design banner production team, reducing average request response turn around time from 2-5 days to less than 8 hrs.
- Developed and maintained Perl and PHP Banner production system for Sun Marketing organization. Built system in 2003 and continued to support it to present day.

Technology Used: PHP, Perl, ASP, Cobalt Appliance Servers, Solaris, NFS, HTML, CSS, Flash, Netscape Enterprise Web Server, Sun ONE Web Server, Teamsite, some Java and JSP.

University of Washington

October 1997 – January 2000

Student Staff, Adviser, Webmaster Comparative History of Ideas Dept.

Provided basic system administration support for a 1U Linux based rack server. Served as onsite technical support for mobile computer lab while studying abroad in South Africa.

Education:

University of Washington

1996 – 2000

Graduated with distinction B.A. Comparative History of Ideas program.