

David Allen

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Open Source Web Developer

Objective

To create valuable and exciting web applications as an open source web developer, learn new technologies and languages, stay on the leading edge and make a positive impact on the web and its users.

Proficiencies

Languages

PHP, HTML5, CSS3, JavaScript,
jQuery, Java, VB .NET, C#, XNA

Databases

MySQL, Access

Frameworks

MVC Using:
PHP/Klein Routing,
Smarty/HTML5, and MySQL

Software

Git, VIM, Adobe Photoshop

Operating Systems

Windows, Mac OSX, Linux,
VMware vSphere, XenServer

Web Administration

LAMP Server (Linux, Apache,
MySQL, PHP), PERL, CCNA

Web Portfolio

<http://stackoverflow.com/users/984383>
<https://github.com/drallen1>
<http://coderwall.com/drallen1>

Education

Plymouth State University

B.S. Information Technology
Magna Cum Laude
Top 20 Senior Award,
Outstanding Student in
Information Technology Award

Experience

Plymouth State University

May 2012 – Present

Junior Developer

Plymouth, NH

- Designed and developed a full-scale open source web application using PHP, MySQL, HTML5, CSS3, jQuery, JavaScript, Smarty and Klein routing in a LAMP environment using VIM and Git
- Used MVC Framework with Smarty/HTML5 and PHP/MySQL/Klein
- Developed project from specification to production in 5 months
- Integrated with existing MySQL database, Plymouth State API Layer, and GLPI
- Created technical project documentation and end-user manuals
- All code was peer reviewed and open-sourced on github.com
- Migrated existing web applications from Subversion to GitHub

Plymouth State University

Sept 2011 – May 2012

Computer Science Undergraduate Fellow

Plymouth, NH

- Worked alongside professors in creating and offering support for lab assignments
- Maintained and updated networking equipment and computers for computer science labs

Plymouth State University

Feb 2011- May 2011

Systems Support Intern

Plymouth, NH

- Worked as lead in researching and testing virtual desktop infrastructure services
- Created technical documentation for installing and managing tested services

Plymouth State University

Sept 2010 – May 2012

Information Desk Consultant

Plymouth, NH

- Call Center supporting 60,000+ university constituents, 1200+ calls logged
- Supported Media Presentation Center (Photoshop, Flash, iMovie)

Daniel Webster College

Nov 2008 – May 2010

TechBench

Nashua, NH

- Troubleshoot numerous hardware and software related computer issues
- Collaborated with a team on the creation of a 100 page technical manual for helpdesk operation