

# Cord Michael Slatton-Valle

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**GitHub:** <https://github.com/DrCord/roboFeeder>

**Portfolio:** [CordSlatton.com/portfolio](http://CordSlatton.com/portfolio)

## Professional Summary

Throughout my career I have always endeavoured to continue learning. With over 17 years as a web developer my experience allows me to evaluate complex solutions effectively, develop solid software and to accomplish larger tasks by managing a team.

## Professional Experience

### **CS Development**

**Jan 2002-Present**

#### **Web Developer & Project Manager**

At CS Development I host, design, develop and maintain the businesses as well as multiple client websites and contribute to Open Source projects. I am in charge of developing logos and company branding material as well as developing and debugging mobile sites for iOS and Android platforms. I also research and build custom integrations with web services while collaborating with contracted personnel to deploy projects in a timely and efficient manner.

**Skills utilized:** Node.js, Express.js, Jade, Angular.js, Bootstrap, Drupal, Git, Google Analytics, HTML, CSS, JavaScript/jQuery, Mobile/iOS/Android, Photoshop, PHP/MySQL, Server Admin, Theme Development, WordPress, HTML Email, Python, MongoDB, Node Embedded Database, Arduino (C++ subset), Shell, Apache HTTP

**Key accomplishments:** Built Open Source pet feeder using the Node.js stack with an internal API to communicate with the Angular.js front-end UI. Built upgraded version of client's old lead generation tool using Angular.js and browser Local Storage that increased customer usability and the overall leads generated by their site.

### **72Holdings**

**Jun 2015-Present**

#### **Drupal Developer**

At 72Holdings I build complex Drupal based sites and site features to client specifications. I also determine the best way to accomplish complicated tasks using a combination of contributed and custom modules as well as determine bottlenecks for speed and resolve them. I have also written complex migrations to move client sites from existing platforms to Drupal.

**Skills utilized:** Bootstrap, Drupal, Git, HTML, CSS, JavaScript/jQuery, Photoshop, PHP/MySQL, Server Admin, Theme Development, Shell, Apache HTTP

**Key accomplishments:** Built multistep form to replace old lead generation quote request tool.

**Feynman Group****Mar 2013-June 2015****Lead Web Developer**

At Feynman Group I developed, migrated and maintained client websites. Utilizing Drupal and WordPress I built custom modules, patch/customize contributed modules to deliver requested functionality. I also maintained many of our Git repositories as well as servers and was the specialist at custom integrations between complex software while debugging deep complicated problems. I built embedded JavaScript/Angular.js applications to consume RESTful APIs and integrate them into Drupal and WordPress. I became a module maintainer for the Drupal “forum email integration” module [<https://www.drupal.org/project/femail>] to expand the functionality.

**Skills utilized:** AngularJS, Bootstrap, Drupal, Git, Google Analytics, HTML, CSS, JavaScript/jQuery, Mobile/iOS/Android, Photoshop, PHP/MySQL, PhpBB, Server Admin, Theme Development, WordPress, PHP/MySQL, UberCart, X-Cart, HTML Email, Shell, Apache HTTP

**Key accomplishments:** Migrated multiple complex sites to Drupal 7. Worked as the Project Manager as well as Lead Developer role on the largest project.

**Palo Alto Software****Feb 2012-Sep 2012****Web Developer**

Constructed and maintained high traffic websites for Software as a Service industry leader. WordPress and Expression Engine theme and plugin development. Developed websites and microsites from designer compositions and scratch. Analytics and A/B Testing to increase metrics. Built custom integrations with RESTful web services.

**Skills utilized:** Expression Engine, Git/SVN, Google Analytics, HTML, CSS, JavaScript/jQuery, PHP/MySQL, Photoshop, SASS, Shell

**Key accomplishments:** Used analytics to pinpoint places for improvement on the site and implemented those improvements to increase overall site traffic and improve site usability.

**Sunyata Studios****Aug 2008-Feb 2012****Lead Web Specialist & Designer**

Provided web hosting; designed, developed, and maintained client websites for media cooperative. Supervised development and quality assurance by team. Reviewed team members work for best practices and standardization. Met with clients through each stage of development. Resolved client and developer differences in vision. Developed strategies for regular deployment of content. Developed and implemented company documents and contracts. Researched and deployed new web technologies and APIs.

**Skills utilized:** HTML, CSS, JavaScript/jQuery, PHP/MySQL, WordPress, Theme Development

**Key accomplishments:** Allowed the company to take on more diverse projects, moving into web development from web design only.

**Web Solution Shack**

**Mar 2011-Jan 2012**

**Web & WordPress Specialist**

Developed and maintained client websites for web solutions company. Researched and developed cost-effective client solutions. WordPress plugin and theme development.

**Skills utilized:** HTML, CSS, JavaScript/jQuery, PHP/MySQL, WordPress, Theme Development, Shell

**Key accomplishments:** Brought all projects in substantially under budget.

**Real Pro Software**

**Jan 2010-Mar 2011**

**Web Developer**

Constructed and upgraded real estate professionals' websites. Worked with clients to design custom themes. Developed websites from designer compositions and scratch. Built custom integrations with web services.

**Skills utilized:** HTML, CSS, JavaScript/jQuery

**Key accomplishments:** Created CSS template structure and templates to breath new life into antiquated client websites generation system the company needed to keep using until development was finished on newer version.

**The Book Publishing Company**

**Jan 2008-Mar 2009**

**Designer & Technical Specialist**

Performed layout and graphic design of books and advertising media. Proofread, copy edited, and entered and verified data. I was also in charge of maintenance and upgrades for all of the company's Windows and Mac computers.

**Skills utilized:** Illustrator, InDesign, Photoshop, hardware and software maintenance and debugging

**Key accomplishments:** Upgraded and configured the company computers to allow better interoperability between Windows and Mac machines.

**The Farm School**

**Dec 2007-Jun 2009**

**Teacher & Systems Administrator**

At The Farm School, a rural alternative school, I taught high school age students algebra, algebra 2 and trigonometry, physics, web development, and other computer related classes. I also maintained the school's website, network, and computers.

**Skills utilized:** HTML, CSS, JavaScript, Flash, Photoshop, patience, research and lesson preparation, public speaking, mentoring

**Key accomplishments:** Inspired young adults to want to work beyond school to create their own programming projects, potentially leading them into a successful and enjoyable career in development.

## **Technical Specializations**

### **Web Frontend**

- HTML5
- CSS
- Javascript
- jQuery
- Angular.js
- AJAX
- jQuery Mobile
- Responsive/Mobile/iOS Friendly Development

### **Web Server Side**

- Node.js
- Apache HTTP
- PHP

### **Process**

- Product Owner
- Continuous Deployment
- Mobile development
- Theme Development

### **Development Tools**

- Version control (git)
- Cygwin
- PHPStorm
- MySQL Workbench
- StackOverflow (regular contributor)

### **Web Services**

- REST
- SOAP

### **Programming**

- Arduino (subset of C++)
- Java - built simple Android applications

### **Database - SQL**

- MySQL

### **Database - NoSQL**

- MongoDB
- Node Embedded Database (MongoDB Lite)

### **Content Management Systems**

- WordPress
- PHPBB
- Drupal
- Joomla
- Expression Engine

### **Media & Design**

- Adobe Photoshop/GIMP
- Adobe Illustrator/Inkscape