Cord Michael Slatton-Valle

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GitHub: https://github.com/DrCord
Portfolio: CordSlatton.com/portfolio

Professional Summary

Throughout my career I have always made it a priority to continue learning. With over 20 years as a web developer, my experience allows me to evaluate complex solutions effectively, develop solid software and 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 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, AngularJS, Bootstrap, Drupal, Git, Google Analytics, HTML, CSS, JavaScript/jQuery, Mobile/iOS/Android, Photoshop, PHP/MySQL, PostgreSQL, SOA, Server Admin, AWS, Theme Development, TDD, 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 microservice API to communicate with the AngularJS 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. Restored severely hacked site to being secure and usable.

Imagination International, Inc.   **Feb 2018-Nov 2017**
Software Development Team Lead
At Imagination International, Inc. I led the Software Development team. We used a 2 week Sprint based process with a daily standup, retrospectives and reviews. As team lead,I was in charge of the development for new applications for the warehouse. Our team included QA, UI and a junior developer; I managed tasks for them and encouraged their continuing education and career growth. I mentored the junior developer through pair coding and other activities. I was also in charge of testing our experimental 3D printing filament and creating information for consumers that would allow them to use it successfully.

Skills utilized: Node.js, Git, HTML, CSS, JavaScript Mobile/iOS/Android, Photoshop, Firebase, Vue, Server Admin, Theme Development, TDD, MongoDB, Shell, Quasar, Jira, Scrum, Netsuite, Google Suite, VBA, Excel macro scripting, 3D Printing and Modeling

Key accomplishments: Built 2.0 version of warehouse ordering process facilitation tool for custom LED light panels. This tool eased quote generation by greatly reducing errors and data entry time by removing human interface with Netsuite. Built Trade Show facilitation tool for checking out and returning stock that leaves the warehouse. Maintained legacy 1.0 version of warehouse LED quote software while preparing new version for stable release. Created documentation and protocols for use of experimental 3D printing filament.

Thinkful   **Oct 2017-Sept 2018**
Web Development Mentor
At Thinkful I mentored students in the Web Development program. I taught basic web development followed by increasingly complex Javascript paired with Node.js and React.

Skills utilized: Node.js, Bootstrap, Git, HTML, CSS, JavaScript/jQuery, Mobile, TDD, Bash/Shell, React

Key accomplishments: Helped students to learn skills and best practices that will allow them to become skilled junior developers.

Packt Publishing / O'Reilly Books   **July 2017-Sept 2018**
Courseware Author
As a Courseware Author with Packt Publishing, I contracted to create the Responsive Web Design Course. I wrote and edited the text for lessons, and created activities and lesson assessments that assured the concepts are understood and remembered. I also prepared the slide presentations that go along with the lessons as well as explain example code and resources. After the course was complete I was asked to do a 2 day video presentation for a digital classroom that was turned into a video course.

Skills utilized: HTML, CSS, JavaScript/jQuery, Photoshop, Writing, Editing, Presentation Creation

Key accomplishments: Built a responsive web design course that teaches people to build great websites and hopefully assists their career development. It really brings it back around for me, having been a teacher and having learned to code websites originally from a magazine with no one locally to help and little to be found yet on the internet at that time. Helping the community gain knowledge feels great!

CorSource/Herb Pharm   **Mar 2017-Dec 2017**
Drupal Developer, Site & Server Administrator
At CorSource I was an exclusive contractor for Herb Pharm. At Herb Pharm, I was the Security and Site Administrator. When I started, the Drupal 7 site had been incorrectly customized in the core and contributed module files, which prevented normal updates. Due to not receiving regular updates, the site was riddled with security flaws and was experiencing various other issues as well. I fixed these issues, and thus the site is now secure and works very well. I was also responsible for regular updates

and upgrades to the Drupal 7 site. The server also had various issues when I started; it needed updates and had security problems which I dealt with as well. I also brought the company's legacy education application back online and upgraded it to work with modern versions of PHP.

Skills utilized: Drupal 7, Drupal theme development, Drupal module development, Drush, Git, HTML, CSS, JavaScript/jQuery, PHP/MySQL, Server Administration, Theme Development, Shell, Apache HTTP, WordPress

Key accomplishments: Refactored highly customized Drupal 7 site to be secure and updatable, and to work.

Technology Association of Oregon - Hack4ACause   **April 2017**
Technology Judge, Event Infrastructure Guide & Mentor
As a Technology judge, event infrastructure guide and mentor for the Hack4ACause event in 2017, I helped competitors make sure they were able to submit their final product via git, as well as provided mentoring for difficult problems they faced during the event. I also helped the event technology get set up and run with as few issues as possible for competitors.

Skills utilized: HTML, CSS, JavaScript/jQuery, PHP/MySQL, Photoshop, Git, AWS, Writing, Editing, Presentation Creation, API Understanding and implementation

Key accomplishments: Mentored many aspiring coders.

Technology Association of Oregon - Hack4ACause   **Feb 2016**
Competition Team Leader & Event Winner
As an event competitor, I built a team of skilled and interested people to work with on the project, each with crossover specialties and skills. We worked hard to build and improve a Drupal 7-based website for the Eugene Coder Dojo to meet their specifications and won. It was a great team-building and learning experience while helping a wonderful local organization.

Skills utilized: HTML, CSS, JavaScript/jQuery, PHP/MySQL, Drupal 7, Drush, FTP, Shell, Theme Development, Server Administration, Photoshop, Git, AWS, Writing, Editing, Presentation Creation, API Understanding and implementation

Key accomplishments: Led a team to build a useful and to-specification website for a great local organization, as well as winning the prize for our division.

Freeflow Digital   **Oct 2015-Feb 2017**
Drupal and NodeJS Developer
At Freeflow Digital, I was responsible for updates and upgrades to client Node JS applications and Drupal development as part of a team. My duties included backend module development as well as front-end styling and behavior.

Skills utilized: Node.js, SASS, Grunt, Drupal 7 and 8, Drupal theme development, Drupal module development, Drupal Features, Drush, Git, HTML, CSS, JavaScript/jQuery, Photoshop, PHP/MySQL, AWS, TDD, Server Administration, SOA, Theme Development, Shell, Apache HTTP, Modernizr, WordPress, Jira

Key accomplishments: Updated legacy client Node JS applications to run on latest Node JS version and added required client functionality.

72Holdings   **Mar 2015-Oct 2015**
Drupal Developer
At 72Holdings, I built complex Drupal-based sites and site features to client specifications. I also determined 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 also wrote complex migrations to move client sites from existing platforms to Drupal.

Skills utilized: Bootstrap, Drupal, Git, HTML, CSS, JavaScript/jQuery, Photoshop, PHP/MySQL, Server Administration, AWS, 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 and patched or customized 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, TDD, 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, TDD, 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 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 breathe new life into
antiquated client websites generation system that 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 successful and enjoyable careers in development.

Technical Specializations

Web Frontend
- HTML5
- CSS
- Javascript/jQuery/AJAX
- Angular.js
- jQuery Mobile
- Responsive/Mobile Development

Web Server Side
- Node.js
- Apache HTTP
- PHP

Process
- Product Owner
- Continuous Deployment
- Mobile development
- Service Oriented Architecture (SOA)
- Microservices
- Theme Development

Development Tools
- Version control (git)
- Cygwin
- Grunt
- Drush
- PHPStorm/WebStorm
- MySQL Workbench
- StackOverflow (regular contributor)
- Test Driven Development(TDD)

Web Services
- AWS
- REST
- SOAP

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

Database - SQL
- MySQL
- PostgreSQL

Database - NoSQL
- MongoDB
- Node Embedded Database (MongoDB Lite)

Content Management Systems
- WordPress
- PHPBB
- Drupal
- Expression Engine

Media & Design
- Adobe Photoshop/GIMP
- Adobe Illustrator/Inkscape