

CHRISTOPHER SNYDER

WEB DEVELOPER, SYSTEM ADMINISTRATOR

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Profile

Enjoys the ever-evolving landscape of the modern world wide web. Discovering exciting and effective ways of leveraging new technologies and techniques to create effective user experience and alleviate design constraints.

Skills

Front-End Development

Translating mock-ups to functional and semantic HTML and CSS. Leveraging the increased productivity provided by front-end frameworks including Zurb's Foundation and Twitter's Bootstrap as well as CSS pre-processors for code maintainability. Theme development for the Wordpress CMS and PHP frameworks in both Blade and Twig template languages. Improving Wordpress page response times with effective caching.

```
// Front-End Resources
var resources = ['Javascript', 'HTML', 'CSS', 'SCSS', 'Compass', 'LESS', 'jQuery', 'PHP', 'Twig', 'Blade',
                'Git', 'Subversion'];
```

Back-End Development

Comfortable with modern PHP Model-View-Controller (MVC) frameworks and their leverage of modular design and Don't Repeat Yourself (DRY) practices. Experienced using version control for team collaboration and code deployment.

```
// Back-End Resources
$resources = ['PHP', 'Ruby', 'Composer', 'Wordpress', 'Laravel', 'Lemonstand', 'CakePHP', 'LithiumPHP', 'Rails',
             'MySQL', 'PostgreSQL', 'MongoDB', 'Git', 'Subversion'];
```

System Administration

Configuration of software stacks of varying complexity. From simple LAMP stacks with Plesk/cPanel to multiple load balanced application servers behind Nginx and Varnish instances. Multi node management via Puppet.

```
# Administration Tools & Software
tools = ['Bash', 'Ruby', 'Puppet', 'Debian', 'Apache', 'Nginx', 'Varnish', 'MySQL', 'PostgreSQL', 'MongoDB',
        'AWS']
```

Experience Keyed-Up Media

Lead Developer/Managing Director

August 2011 - January 2014

Building custom designed experiences to express small business' presences on the web. Sites requiring a CMS are built on Wordpress with themes adhering to the latest Wordpress best practices at the time of development. E-commerce solutions leverage the infinitely flexible Lemonstand platform allowing for rapid development and a wide range of flexibility for customization. Provided hosting solutions with globally distributed caching nodes for increased reliability and response time.

Florentine Films

Intern for Ken Burn's film "Dust Bowl"

January 2011 - May 2011

Filtered, optimized, and compressed digital deliverables for the web. Created Microsoft Excel macros for timecode calculation from EDL's. Scripted various organizational metadata tasks using free tools including ExifTool.

New Hampshire Public Television (NHPTV)

Intern

August 2010 - December 2010

Creation of digital deliverables for PBS's online video manager. Development of HTTP Live Streaming for mobile streaming of live material. Text file parsing to automate database importation. Offline Editing NH Outlook program on Avid Media Composer workstations. Continuing to provide support as called upon.

Education

Fitchburg State University
B.S. Communications Media/Film Production

2006-2010