

# CHRISTOPHER SNYDER

FULL-STACK WEB DEVELOPER

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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', 'LESS', 'jQuery', 'PHP', 'Twig', 'Blade', 'Git', 'Grunt.JS', 'Yeoman',
                'Sketch', 'Photoshop', 'Illustrator'];
```

### Back-End Development / System Administration

Comfortable with modern PHP Model-View-Controller (MVC) frameworks and their leverage of modular design and Don't Repeat Yourself (DRY) practices. 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.

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

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

## Experience Matter Communications

### Web Developer

January 2014 - December 2015

Develop site designs based on mock-ups provided as Photoshop, Illustrator and Sketch files with involvement from initial brainstorm to final site launch. Sites varying in complexity from static single page parallax microsites to fully featured custom Wordpress themes. Provide one-on-one Wordpress CMS training post launch to clients. Contribute to proposals and RFP responses and accompany account teams to new business pitches.

### Keyed-Up Media

#### Lead Developer/Managing Director

August 2011 - January 2014

Building custom designed online experiences expressing small business' presences on the web. Sites requiring a CMS are built on Wordpress with themes adhering to the latest Wordpress best practices. E-commerce solutions built on the Lemonstand platform allowing for rapid development and vast flexibility for customization. Provided and developed hosting solutions with globally distributed caching nodes for increased reliability, low response time and high traffic handling.

### 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