

## Summary

Software developer and systems administrator who likes people. Experienced in website development, maintenance, and user support. Educated in Computer Science with ongoing improvement through open-source collaboration with global leaders, presenting and attending technology conferences, and entrepreneurship. Book and blog author.

## Experience

### [Pacific Rim ECI Inc](#)<sup>3</sup> – Django Developer and IT Admin

2011 – present

- Policy Design (for staff, server, and 3rd party services)
- IT Liaison and Consulting (liaison with 3rd party IT services)
- Website Maintenance and Development (develop visitor-facing website and staff work portal, setup backups, audio server security, DNS configuration, integration with 3rd party systems,
- Data Stewarding (design and implement automatic checks on company data, data reporting, submitting reports to government agencies)
- Setup and Administer Office 365 Tenant (Exchange, OneDrive, Sharepoint, Intune MDM & MAM)
- Staff IT support (setup, troubleshooting, training)

### [Print My Blog WordPress Business](#)<sup>4</sup> – Owner

2019 – present

- software development (code, test, and debug all software)
- business management (design product features, business relations, business direction)
- support and documentation

### [Shareaholic](#)<sup>5</sup> – Senior PHP Software Developer

2019 – present

- software development
- code reviews (of other developers)
- software testing
- user support

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1. See <https://twitter.com/cmljnelson>.  
2. See <https://github.com/mnelson4>.  
3. See <https://earlychildhoodeducator.com>.  
4. See <https://printmy.blog>.  
5. See <https://shareaholic.com>.

## **Event Espresso<sup>1</sup> – PHP Software Developer**

2012 – 2019

- software development and design with team
- server maintenance of popular SaaS website
- open-source contributions to WordPress

## **The Number Creative<sup>2</sup> – Junior PHP Software Developer**

2011 – 2012

- guided software development

## **BYU Office of IT<sup>3</sup> – Junior Java Software Developer**

2010 – 2011

- enterprise software development

## **BYU Computer Science Dept.<sup>4</sup> – Research Assistant**

2010 – 2011

- design and implement integration between Facebook and Family Search
- collaborate with professor and students
- present at conference and write research report

## **Education**

- Bachelor's in Computer Science and Honors Program from BYU (Brigham Young University)
- Attendee and Presenter at Technology Conferences (WordCamps, WPCampus) and organizer of local technology meetup (Cowichan Valley WordPress Meetup)
- Contributor to WordPress and related plugins, Django and related modules

## **Technologies**

- PHP (xdebug, Cache Grind, PHPStorm, PHPUnit, Code Sniffer, Symfony framework, Composer)
- MySQL
- WordPress (blogging and site design, plugin and theme development, contributed to core's unit tests, Multisite, REST API, Privacy, Gutenberg)
- HTML (and WCAG accessibility)
- CSS
- Javascript (jQuery, NodeJS, NPM, Grunt, Webpack)
- Version Control: Git and GitHub, Subversion

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1. See <https://eventespesso.com>.

2. See <https://thenumber.ca/>.

3. See <https://oit.byu.edu/>.

4. See <https://cs.byu.edu/>.

- Operating Systems: Linux, Windows, Mac
- Webservers: Apache, Nginx, Laragon, Vagrant
- Payment Processors: PayPal, Stripe, Authorize.net, etc
- Slack
- Email: Gmail, Exchange, and others
- SSH CLI
- AWS S3 and Route 53
- Amazon CLI
- MailChimp
- Website Analytics: Google Analytics, Mixpanel, Segment, and Koko
- Python and Virtual Environments
- Django and related modules
- SMTP2Go
- Qualys Security Scans
- Proctorio
- CopyLeaks
- CafePress eCommerce Store
- Microsoft Office 365: Tenant Administration, Exchange, OneDrive, Sharepoint, Teams, Intune MDM and MAM
- Amazon KDP
- Dreamhost: DNS registration, site administration, HTTPS setup, etc
- PDF Automation: Adobe Acrobat, html2pdf, Prince PDF

## Other

- Fluent in French and Spanish
- Author of *Print My Blog – The Book* ([for sale on Amazon](https://www.amazon.com/dp/B09M4NZP2N)<sup>1</sup>)
- Blogger of [cmljnelson.blog](https://cmljnelson.blog) and [printmy.blog](https://printmy.blog)
- Ecclesiastical leader and teacher
- [Pig Farmer](https://heritagehillfarm.ca)<sup>2</sup>
- Dad

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1. See <https://www.amazon.com/dp/B09M4NZP2N>.

2. See <https://heritagehillfarm.ca>.