

# Ryan L McIntyre

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🐙 <https://github.com/ryanoasis>

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## Qualifications

- Familiarity with backend and frontend frameworks, specifically MVC based
- Used and improved a custom frontend JavaScript subclass view framework
- Ability to learn quickly and adapt to new languages or frameworks
- Experienced with AngularJS, jQuery, Node.js, Grunt, Handlebars.js, Nightwatch.js
- Proficient in JavaScript, CSS, HTML, JSON, PHP, Python, MySQL, Java
- Developed PHP web apps that interface with SQL Server and MySQL Databases
- Used iterative design process in building MySQL stored procedures, triggers and functions
- Created server-side web applications with various technologies: PHP, Java, and .NET (C#)

## Experience

### Application Developer

**Teksystems (Bank of America)**

**July 2016 - Current**

**Charlotte, NC**

- Built and maintained an internal web app using JavaScript, AngularJS, Bootstrap and Kendo UI
- Refactored Angular using component driven architecture to increase maintainability
- Configured JSHint and ESLint to improve code style and code standards
- Executed code reviews and meetings with UI team to improve standards
- Participated in daily scrum meetings to establish development targets
- Used Karma to run Jasmine unit tests
- Used Jira to create and track stories and tasks

### Software Engineer

**Acronym Media**

**March 2011 - July 2016**

**New York, NY**

- Built an enterprise level web application using PHP, Doctrine, Symfony framework
- Consistently released monthly application builds as part of the production deployment team
- Vastly improved functionality, features and performance of many custom jQuery widgets
- Maximized rendering performance of custom JavaScript datagrid across browsers by as much as 99%
- Implemented custom automated UI browser testing with Nightwatch.js to improve testability
- Optimized Grunt build tasks: jQuery widgets, minification, obfuscation
- Improved internal MediaWiki with a responsive layout and functionality (searching, templates)
- Created custom issue templates for the JIRA management tool to reduce time waste
- Used Git to branch and merge features into various environments: QA, staging, production
- Contributed to team estimates and work breakdown structures while in an Agile environment
- Strategized team meetings with various topics: code reviews, trainings, bug hunts, demos

### Web Developer

**Funsational Inc**

**April 2008 - Jan 2011**

**Spokane Valley, WA**

- Built a screen scraping utility for converting static pages into database driven product pages
- Demonstrated problem solving skills, growth in project development and life cycle models
- Used various version control systems such as Git command line and SVN
- Implemented basic SEO recommendations from a developer's perspective
- Built web applications with PHP (Doctrine, Twig, Symfony framework), CSS, and JavaScript
- Used Fireworks, Photoshop, and Gimp to create UI elements from mockups
- Implemented Google Analytics: e-commerce tracking, goals, funnels, A/B testing
- Assisted in database design, custom import/export scripts, and query performance analysis
- Improved site performance with minification, combining files, CSS sprites, and use of a CDN
- Implemented various tooling (Google Page Speed, Yahoo's YSlow) recommendations
- Used a product management tool (JIRA) to track changes, fix bugs, and release new features

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## Education

### Bachelor of Science in Computer Information Systems Eastern Washington University

Jan 2005 - June 2008  
Cheney, WA

- Developed a 3-tier application using .NET (C#) and SQL Server to improve inventory tracking
- Built an Amazon.com like clone for a final software engineering project using PHP
- Attended two local University sponsored programming contests

### Associate in Web Development Spokane Community College

Sept 2002 - Sept 2004  
Spokane, WA

## Projects

### Nerd Fonts

<https://github.com/ryanoasis/nerd-fonts>

- Iconic font aggregator, collection, and font patcher (Python and Bash scripts)

### VimDevIcons

<https://github.com/ryanoasis/vim-devicons>

- Adds file type glyphs/icons to many popular Vim plugins

## Skills

- |                 |                     |                        |                |
|-----------------|---------------------|------------------------|----------------|
| • JavaScript    | • GitHub            | • Git                  | • Agile        |
| • AngularJS     | • QA Automation     | • MySQL                | • Scrum        |
| • CSS           | • Jira              | • SQL                  | • DRY          |
| • HTML          | • HP Quality Center | • Microsoft SQL Server | • YAGNI        |
| • JSON          | • PHP               | • T-SQL                | • KISS         |
| • Grunt         | • Symfony           | • Python               | • Cron         |
| • Nightwatch.js | • Doctrine ORM      | • Java                 | • Apache       |
| • Node.js       | • Yii               | • Unix                 | • URL rewrites |
| • Handlebars.js | • OpenCart          | • Linux                | • Vhosts       |
| • JSDoc         | • e-commerce        | • Bash scripting       | • IIS          |
| • JSHint        | • Vim               | • Selenium             | • Kendo UI     |
| • ESLint        | • Vimscript         | • MediaWiki            | • Bootstrap    |