

Ryan L McIntyre

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Qualifications

- Experienced in JavaScript, Angular, jQuery, CSS, HTML
- Proficient in C#, PHP, SQL, MVC, Python, Node.js
- Exposure to Vue.js, React, AWS, IIS, Flask
- Extended JavaScript custom subclass view framework
- Developed PHP web apps interfacing MSSQL & MySQL
- Iterative design of SQL, T-SQL, stored procs & triggers
- Created SPA & SaaS web apps in various technologies

Experience

Software Engineer - Teksystems (Wyndham Capital)

Oct 2017 - Current

- Developing several full stack apps leveraging: AngularJS, C3.js, D3.js, Sass, C# .NET, SQL Server
- Created a C# .NET console and Node.js Lambda IP Pinger tool and integrated RESTful C# API endpoints
- Building 4 core apps: dialer manager UI, pre-approval, loan comparison tool, internal doc management system
- Developing and extending customer facing portal web app and .com site in conjunction with HubSpot CMS

Application Developer - Teksystems (Bank of America)

July 2016 - Sept 2017

- Built and maintained a compliance web app using JavaScript, AngularJS, Bootstrap and Kendo UI
- Refactored entire Angular web app using component driven architecture to increase maintainability
- Enforced JSHint and ESLint to improve code style, quality and standards
- Executed code reviews and meetings with UI team to improve code standards
- Used Karma to implement Jasmine unit tests

Software Engineer - Acronym Media

March 2011 - July 2016

- Built an enterprise level SaaS web app using JavaScript, jQuery, Highcharts, PHP, Doctrine, & Symfony
- Maximized rendering performance of custom JS datagrid across browsers by as much as 90%
- Improved testability with custom automated UI browser testing with Nightwatch.js and Selenium
- Extended functionality, features and performance of many custom JavaScript components
- Strategized team meetings with various topics: code reviews, trainings, bug hunts, demos
- Consistently released monthly application builds as a part of the production deployment team
- Optimized Grunt build tasks for: jQuery widgets, minification, obfuscation
- Improved internal MediaWiki with a responsive layout and additional functionality (searching, templates)
- Created custom issue templates for the JIRA management tool to reduce time waste
- Implemented custom Git flows for releasing features into various environments: QA, staging, production
- Contributed to team estimates and work breakdown structures in an Agile environment

Web Developer - Funsational Inc

April 2008 - Jan 2011

- Built multiple web applications with PHP, Symfony, Doctrine, CSS, jQuery, and JavaScript
- Developed a product customization JavaScript application
- Built a screen scraping utility to convert static pages into database driven product pages
- Implemented Google Analytics for: e-commerce tracking, goals, funnels, & A/B testing to improve sales
- Improved SEO & Google Page Rank for multiple websites
- Designed database components, import/export scripts, and query performance analysis
- Improved site performance through various tooling recommendations: minification, CSS sprites, CDN, etc.
- Used Fireworks, Photoshop, and Gimp to create UI elements from mockups

Education

Bachelor of Science in Computer Information Systems

Jan 2005 - June 2008

Eastern Washington University

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

Major Projects

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

- Iconic font aggregator, collection, and font patcher
- 40+ Contributors / 10,200+ Stars / 500+ Forks

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

- Adds file type glyphs/icons to many popular Vim plugins
- 40+ Contributors / 2,100+ Stars / 100+ Forks