

Ryan L McIntyre



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Qualifications

- Experienced in: JavaScript, React, jQuery, CSS, HTML5
- Worked with: Docker, Angular, PHP, SQL, MVC, Python
- Exposure to: Swift, Kotlin, Vue.js, AWS, Node.js, C# .NET
- Created SPA & SaaS web apps in various technologies
- Developed PHP web apps interfacing MSSQL & MySQL
- Iterative design of SQL, T-SQL, stored procs & triggers

Experience

Web Developer - Teksystems (Disney)

November 2018 - Current

- Modernizing the OneID platform UI using JavaScript ES6, Webpack, React, Redux, Docker, Node.js, Jest, Puppeteer
- Integral in developing the configuration driven view renderer and POCing the schema builders pattern
- Migrated and deployed 4 project pipelines from Jenkins Distelli CI CD to Gitlab CI/CD while using Docker, Google Cloud
- Integrating the iOS and Android mobile SDKs interface communication with the JavaScript Web API

Software Engineer - Teksystems (Wyndham Capital)

October 2017 - September 2018

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

Application Developer - Teksystems (Bank of America)

July 2016 - September 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 strong code quality, standards and coverage with JSHint, ESLint, Karma to run Jasmine unit tests
- Executed code reviews and meetings with UI team to improve code standards

Software Engineer - Acronym Media

March 2011 - July 2016

- Built an enterprise level SaaS web app using JavaScript, jQuery, Highcharts, PHP, Doctrine, & Symfony
- Optimized 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 a custom JavaScript subclass view framework and 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 - January 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.
- Created custom UI elements from mockups in Fireworks, Photoshop, and Gimp

Education

Bachelor of Science in Computer Information Systems

January 2005 - June 2008

Eastern Washington University

- Developed an inventory tracking app, including barcode generator using 3-tier architecture: UI, C# .NET and SQL Server
- Oracle PL/SQL client-server final project and PHP backed Amazon.com like e-commerce final software engineering project
- Dean's List and attended local university sponsored programming contests

Projects

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

- Iconic font aggregator, collection, and font patcher
- 80+ Contributors / 19,500+ Stars / 1,300+ Forks

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

- Adds file type icons to many popular Vim plugins
- 50+ Contributors / 3,000+ Stars / 150+ Forks