

Christopher Gaynor

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[Github](#)

[Website](#)

SUMMARY: Software engineer and project manager with an interest in building the most effective solutions to real problems. For over 3 years, I've been helping businesses follow their values and deliver innovative solutions. I am looking for an opportunity to grow as an engineer and advance my professional skills.

TECHNICAL SKILLS

Front-end: JavaScript, react.js, html, css, jQuery, bootstrap, next.js, firebase, sass/less, and php.

Back-end: C#, ASP.NET, SQL, Java, entity framework, typescript, restful routing, ajax, json, xml, node.js, express, and web api.

Tools: Aws, azure, tfs, jira, git, github, postman, and developer tools.

Operating Systems: Windows.

Methodologies: Agile/Scrum.

WORK EXPERIENCE

The Tech Academy, Portland, OR (www.learncodinganywhere.com)

Aug 2018 - Present

Lead Software Engineer

- Serve as team lead on a team of up to 9 engineers.
- Responsible for the UI design for the new job dashboard of our company's learning management system to ensure the overall layout design meets cross-device compatibility using Bootstrap.
- Lead application development for multiple projects simultaneously using Jira and TFS for project management.
- Design, develop, test, debug, and implement new features in application with crud functionality.
- Refactor code to be more scalable and meet best practice standards across all applications.
- Lead daily stand-ups with team to accurately assess where we are at in the sprint.
- Manage backlogs to ensure that there are active user stories for issues that we need to fix or new features to implement in the application.
- Oversee changesets that were committed to ensure that the team is pushing effective code and that commits are not negatively affecting the server version of the application.

Technical Environment: ASP.NET, MVC, C#, Entity Framework, JavaScript, jQuery, HTML, CSS, XML, JSON, SQL, and TFS.

The Tech Academy, Portland, OR (www.learncodinganywhere.com)

June 2018 - Present

Software Developer Instructor

- Served as instructor to a student body of over 80 students covering HTML, CSS, JavaScript, SQL, a heavy focus on C# and ASP.NET MVC.
- Provided technical support via email, and screen shares to tackle complex software issues and debug hundreds of code submissions from students.
- Oversaw student projects to ensure best learning practices were being taking into account.
- Propose new and or revised curriculum changes to the Dean to maintain and improve quality of content.

Technical Environment: ASP.NET, MVC, C#, Entity Framework, TFS, Git, Github, HTML, CSS, SQL, jQuery, and JavaScript.

SOFTWARE PROJECTS

[Movie Rental Application](#)

- Developed a MVC application that allows users to easily search and rent movies.
- Designed RESTful APIs to feed customer and movie data to the server using ajax, json and web api, tested using postman.
- Created JavaScript helper methods to serialize and post form data through jQuery as JSON Object.
- Implemented jQuery datatables so you can sort the list of movies by name and genre.
- Integrated typeahead library so when typing, the search field auto predicts movies and customer names by pulling from the database using the APIs.
- Created Models, Controllers, Actions Methods, Routing and Controller Helper Methods.
- Incorporated facebook authentication so the customer can create an account using their facebook profile.
- Limited access by providing specific manager and user roles using authentication and authorization.
- Utilized Glimpse to optimize and discover bottlenecks on pages with slow load times.

Technical Environment: ASP.NET, MVC, C#, Entity Framework, JavaScript, jQuery, HTML, CSS, XML, JSON, and Github.

[Gif Searcher](#)

- Developed a mini Giphy for searching any gif by accessing the Giphy API.
- Utilized Giphys API to pull 10 gifs simultaneously with jQuery and ajax and display them to the user.

Technical Environment: Javascript, Ajax, jQuery, HTML, and CSS.

[Portfolio Site](#) (for additional information and projects)

- Developed my portfolio to showcase my projects and my knack for design.
- Modern design style by harnessing bootstrap and best practice css.

Technical Environment: HTML, CSS, Javascript, php(contact form), bootstrap.

[Sql server movies report](#)

- Developed a report for a large database of movies that can be manipulated to display for specific use cases, Ex. (Movies that have won an oscar).

Technical Environment: Sql server reporting services.

EDUCATION

The Tech Academy, Portland, OR

Jan - June 2018

- **Subject:** Software Engineering
- **Coursework:** Programming fundamentals, ASP.NET MVC application development, Web development with (Html, Css, JavaScript, Bootstrap, jQuery), OOP in C# and Java, and MSSQL.