

WILLIAM WATTS

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FULL STACK DEVELOPER

.NET Core MVC Framework
Full Stack Web Application Design
C# Fundamentals
JavaScript

Database Management
Unit Testing
Software Development Lifecycle
Agile Scrum Methodology

Centriq Student of the Month April 2023

TECHNICAL AND PROFESSIONAL SKILLS

Front End: HTML5, JavaScript, jQuery, jQueryUI, CSS3, Responsive/Mobile Web Development, Bootstrap, ReactJS

Middle Tier: C#, .NET Core MVC, LINQ, EF, Razor Pages, Visual Basic

Back End: ADO.NET, SQL, SQL Server, Oracle

Tools: Azure Data Studio, Visual Studio, Visual Studio Code, SSMS, Git Bash, Toad, TFVC, ADO

Professional Skills: Troubleshooting, Critical Thinking, Communication, Project Management Fundamentals, Teamwork, Pair Programming, Time Management, Leadership

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** Built a website to serve as a showcase of my skills as a developer, and portfolio for developer projects. Created in HTML5, and transferred into a MVC application.
- **Dungeon Crawler Console App:** Constructed a console app that simulates text-based adventure games. Users can choose a name, race, weapons and other stats.
- **Fireworks Management System:** Created a secure application for managing product data. The application is built to track inventory and can be used to set up an online storefront. Administrators can manage product, category, and vendor data.
- **S.A.T. Scheduling Administration Tool:** Created a secure application for managing product data. Application is built to simulate an online class scheduling system. Administrators will have the ability to manage students, courses, scheduled classes, and enrollments.
- **Restful API:** Designed a database structure to convert into an API. This API is what is used to store and update info in my React.JS To-do Application.
- **To-do Web App:** Built a web application using React.JS that lets users create, edit, and delete To-do items from a checklist along with the categories they belong to. It updates in real time and can show or hide "completed" to-dos as well as filter by category. It is a secure app requiring a user to sign in using a GitHub account.
- **Atomic Synergistics Record Management Intranet App:** Collaborated with teammates to design and build a secure application for a client with pre-determined requirements. Users may be given different roles, as well as different permissions. As an admin full CRUD is enabled. We also implemented Data tables and export buttons.
- **Budgeting Application:** Designed and executed a money management system that can track users, bills, dates, and debts all in one place. Users can input different billing amounts and dates to help track their money, as well as track the lowering balance.

TECHNICAL TRAINING

Full Stack Coding Program, Centriq

Graduation: 05/2023

Core Competencies:

- .NET Core MVC Framework
- Troubleshooting & Debugging
- Source Control
- Agile/Scrum (Created Team Project)
- Website Deployment
- Pair Programming
- Code Review

WORK EXPERIENCE

Applications Developer, MO-OA-ITSD-DHSS

08/2023 – present

Jefferson City, MO

- Maintained full stack MVC web applications.
- Communicated with management to ensure the guidelines of the project were met.
- Worked within a narrow set of project requirements.
- MVC, C#, ASP.NET, SQL, Git, VB, Oracle, TFVC, ADO

Full Stack Developer, Mount Hope Masonic Lodge

06/2023 – 08/2023

- Created and maintained full stack MVC web applications, such as a business website and fireworks management system.
- Worked quickly to ensure the projects were completed by the requested date.
- Communicated clearly so the project requirements were understood and met.
- MVC, C#, ASP.NET, SQL, RAZOR

City Carrier Assistant, USPS

03/2021 - 03/2023

- Built relationships with residents on a personal level and made their comfort a priority.
- Used scanners and other tracking software for maximized efficiency.
- Learned how to be self-motivated and self-managed.

Service Technician, Ryder Truck Rental

10/2018 - 07/2020

Kansas City, MO

- Assisted maintenance team with completion of preventive maintenance and unscheduled service needs.
- Tested components, assemblies and systems to diagnose problems.
- Performed service and maintenance tasks such as fueling, inspections, and cleaning.

Owner/Manager, Will's Game Lounge LLC

11/2016 - 03/2018

Odessa, MO

- Monitored market conditions to set accurate pricing structures and take advantage of emerging trends.
- Enhanced operational performance by developing effective business development strategies, systems and procedures.
- Led startup and opening of entertainment business and provided business development, creation of operational procedures and workflow planning.
- Assessed, optimized and elevated operations to target current and expected demands.