# AIDAN MCQUILLAN

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## STACK DEVELOPER

.NET Core MVC Framework
Full Stack Web Application Design
Proficient C# skills
React Development

Database Management
Unit Testing
Software Development Lifecycle
Agile Scrum Methodology

### **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

Back End: SQL, SQL Server, Axios, Rest/Web APIs

Tools: AWS, Docker, Adobe Creative Suite, Blender, Aseprite, Handbrake, FL studio

**Professional Skills:** Troubleshooting, Critical Thinking, Communication, Project Management Fundamentals, Teamwork, Pair Programming, Visual Studio / Code, SSMS, Git Bash, Creativity

#### INDEPENDENT DEVELOPMENT PROJECTS

**Personal Site:** Leveraging ReactJS, HTML, CSS, and incorporating 3D models, I meticulously crafted my personal website. This dynamic space not only exhibits my full-stack portfolio with finesse but also offers a vibrant and immersive glimpse into my identity as a developer, infusing flair into my digital presence.

**Intranet Client Portal | Atomic Synergistics:** This MVC intranet application, built on .NET 6.0 with a Model-View-Controller architecture, features role-based access control, a well-structured data schema, and intuitive interfaces for efficient records management. Leveraging technologies such as ChartJS and Datatables, it excels in data visualization and user experience enhancement, showcasing advanced full-stack development skills.

**Web API | To-Do List:** Demonstrating proficiency in full-stack development, I created a robust Web API integrated with a To-Do list using ReactJS. This project showcases my ability to manage APIs and databases, with the added functionality of Swagger for enhanced API documentation. The result is a fully functional web application that highlights my expertise in creating and maintaining APIs while ensuring a smooth user experience.

### **TECHNICAL TRAINING**

**Full Stack Coding Program**, Centriq Training Kansas City, MO

- Troubleshooting & Debugging
- Source Control
- Agile/Scrum
- Website Deployment
- Pair Programming
- Code Review

Obtained Certification 12/2023