

GENE CATHCART

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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

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: ADO.NET, SQL, SQL Server

Tools: Azure Data Studio, Visual Studio, Visual Studio Code, SSMS, Git Bash

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

INDEPENDENT DEVELOPMENT PROJECTS

- **Personal Site:** Created a personal portfolio site to display my experience in Full Stack Web Development which contains links to all the projects I have worked on.
- **C# Console Application:** Created a runnable C# application that simulates adventuring through a dungeon fighting monsters like in Dungeons & Dragons.

TECHNICAL TRAINING

Full Stack Coding Program, Centriq

Anticipated Graduation 05/2023

Core Competencies:

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

Associates in Science, Southwestern Illinois College

Graduation Date 05/2021

Core Competencies:

- Fundamentals of Java
- Finite math
- Rhetoric
- Oration

WORK EXPERIENCE

Working Team Lead, Spartan Light Metals
Sparta, Illinois

05/2019 – Present

- Manage 3 to 14 people on a production line.
- Troubleshoot and repair broken or malfunctioning equipment
- Ensure product quality through gauging of parts and adjustments to machines
- Utilize production software to monitor orders and production standards

Assembly Line Operator, Spartan Light Metals
Sparta, Illinois

10/2016 – 05/2019

- Contributed to the team dynamic of an eight-person line
- Operated ten CNC's and two high pressure deburr washes
- Performed 100% inspection on parts to ensure quality standards

Production Operator, Siemens Manufacturing
New Athens, Illinois

06/2012 – 9/2016

- Operated a full surface mount pick and place line.
- Performed 100% inspection of circuit board with a microscope
- Assembled circuit boards by hand via thru-hole and surface mounted soldering