

Jacob Brown

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Objective:

Ambitious and creative software developer looking to utilize my strive for learning and passion for coding as well as problem solving to transition from manufacturing to development in the tech industry.

Education:

Eleven Fifty Academy

Software Development Immersive Bootcamp

July 2020-October 2020

12-week immersive learning program for Software Development taught with industry-guided curriculum, real-world project-based learning, and 500+ hours of logged coding time and training.

Awards Won: Eleven Fifty Academy Core Values Award given for Quality October 2020

MTA: Software Development Fundamentals Certified

Lean Six Sigma

Technical Skills:

HTML, CSS, C#, Git, console applications, Async programming, HTTP methods, ASP.NET API development, MVC, ASP.NET MVC, relational databases, full-stack development, web application development, pair programming, unit testing, Navision, QuickBooks, Adobe CS6 Suite, AutoCAD Inventor, Autodesk

Functional Skills:

Using Lean practices, focusing on continuous improvement, Agile team development and methodology, multiple project presentations (individual and team), daily reporting

Competencies:

Problem Solving, Decision making, Self Teaching, Creativity, Visual Communication, Continuous Improvement, Critical Observation & Thinking, Organization

Technical Projects:

MatterDb Website----- <https://matterdb.azurewebsites.net/> Chemistry based MVC

JBUniversity----- <https://github.com/JacobBrown4/JBUniversity>

Utilized Dot Net, N-tier, and Postman to design and build an API database to show data table relations

Professional Experience:

.NET Developer, IES Communications Aug 2022 - Present (Remote)

- Worked on an enterprise level full stack .NET Framework program and bootstrap website
- Used Azure DevOps to track tickets, for source control, and interacting with the production pipeline
- Responsibilities including writing code for full modules, meeting with customers, and bug fixing
- Utilized a lot of LINQ and SQL to work with multiple decade old databases

.NET Development Instructor, Eleven Fifty Academy, Indianapolis, IN, Oct 2020 - Aug 2022 (Remote)

- Responsible for teaching curriculum, student success, and planning structured lessons.
- Teaching students concepts and syntax in coding across C#, HTML, CSS, and .NET Framework/Core.
- Debugging student code and advising on student project application builds.
- Leading classes and teams of assistant to prepare them for the development field.

Production Manager, Wabash Center, Lafayette, IN, August 2014 - April 2020

- Successfully applied Lean management principles to change the production finalizing process.
- Responsible for sending daily production reports, quality control, quality checks, weekly usage totals.
- Enforced and communicated ISO:9001 & CARF standards on the floor.