

# 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:**

Instructor, Eleven Fifty Academy, Indianapolis, IN, Oct 2020 - Present (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.
- 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. Once applied the new production steps decreased time waste, staff involved, and the amount of steps required to finish the product while maintaining quality.
- Developed a new system for daily inventory tracking and quarterly inventory methods which increased inventory accuracy, ease of use, and communication with our purchasers.
- Responsible for sending daily production reports, quality control, quality checks, weekly usage totals.
- Worked with teams on the floor to establish daily goals and communicate expectations. Was directly responsible for and point of contact for issues with orders. Also responsible for enforcing ISO:9001 & CARF standards on the floor.