

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.

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:

- o MatterDb Website----- <https://matterdb.azurewebsites.net/>

Utilized HTML 5, Bootstrap 3, and ASP.Net to design and build this MVC

- o Cars Collection API ----- <https://shorturl.at/bmz49>

Utilized Dot Net, N-tier, and Postman to design and build an API database

Professional Experience:

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.
- Communicating issues or schedule changes with purchasers, preparing deliveries, and billing.

Production Coordinator, Wabash National, Lafayette, IN, June 2012 - March 2013

Responsible for crew management, safety regulations and maintaining production quality and speed.

- Directly oversaw three production cells with team sizes up to 8 each.
- Made sure area's were properly staffed, production numbers could be hit, and inventory available.
- Was responsible for upholding ISO:9001 standards and safety practices.

Achievements and Affiliations:

Affiliations: TC Young Professionals

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