



SHAWN STRUCEL

WEB DEVELOPER

PROFILE

Web developer with 8+ years experience in full-stack development. Effective team leader, product owner and feature designer

CONTACT



226-338-6559



shawn.strucel@gmail.com



github.com/ssstrucel



linkedin.com/in/shawnstrucel



ssstrucel.github.io

SKILLS

FRONT END



BACK END



DESIGN



LANGUAGES / TOOLS

Javascript C# TypeScript
SQL YAML React Docker

WORK EXPERIENCE

PRODUCT OWNER / TECHNICAL LEAD @ BROCK SOLUTIONS

October 2019- Present

Product owner of internal HCM/ERP solution. Coordinated requirements with large internal user base to deliver complex accounting features that helped manage multi-million dollar contracts.

Designed and led transition of framework for in-house HCM/ERP system from **Backbone.js**, **.NET Framework**, **SQL** to **Next.js**, **Typescript**, **.NET Core**, **SQL**, **Docker**

FULL STACK TECHNICAL LEAD @ BROCK SOLUTIONS

November 2017 - October 2019

Designed and implemented large scale features that greatly increased employee productivity.

Optimized features in back-end (**C#** and **SQL**) to support companies growth from 100 to 500 active jobs resulting in processing millions of ledger lines.

Led growing team of developers in SCRUM environment to maintain and improve in-house HCM/ERP website (**Backbone.js**, **.NET Framework**, **SQL**)

Created CI/CD **YAML** pipelines in AzureDevOps to deploy code to QA and production environments.

FULL STACK DEVELOPER @ BROCK SOLUTIONS

November 2014 - August 2017

Designed and implemented full-stack web solutions (**ASP.NET**, **JavaScript**) for automating and improving manufacturing processes for customers creating millions of units.

Provided on-site development support in a fast paced production environment with minimal downtime.

PERSONAL PROJECTS

CUSTOM MIDI CONTROLLER

August 2021

Designed MIDI controller powered by an Arduino Due. Wrote code libraries in **C++** to control OLED screen and relay messages.

EDUCATION

MCMaster UNIVERSITY

Master of Engineering (Mechatronics)

September 2013 - May 2014

Bachelor of Engineering (Mechatronics)

September 2009 - April 2013