



SHAWN STRUCEL

WEB DEVELOPER

PROFILE

Web developer with 7+ years experience in full-stack development. Effective team leader, product owner and feature designer

CONTACT



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SKILLS

FRONT END



BACK END



DESIGN



LANGUAGES / TOOLS

Javascript C# Bootstrap

SQL YAML ReactJS C++

WORK EXPERIENCE

FULL STACK DEVELOPER @ BROCK SOLUTIONS

November 2014 -

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

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

Designed and implemented large scale features that greatly increased employee productivity including modular HR dashboarding and resource management graphing

Created CI/CD **YAML** pipelines in AzureDevOps to deploy code to test and production environment.

Designed and implemented framework for new in-house HCM/SAP system (**ReactJS**, **.NET Core**, **SQL**)

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.

SITE CHANGE TRACKER

November 2019

Created site tracker using a MERN stack (**MongoDB**, **Express**, **ReactJS**, **NodeJS**) to monitor a variety of sites.

EDUCATION

MCMaster UNIVERSITY

Master of Engineering (Mechatronics)

September 2013 - May 2014

Bachelor of Engineering (Mechatronics)

September 2009 - April 2013