



Jordan Cannon

Software Developer

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Summary

I've always enjoyed creating things and finding efficient solutions to problems. That coupled with my interest in mathematics led me to study engineering. While mechanical design and 3D modeling remain fascinating to me, I have found myself focusing more and more on computers and programming as time has gone by.

In an academic setting I have had the opportunity to program industrial robotic equipment, write scripts to process and visualize experimental data, and simulate various fluid and thermodynamic systems. In a professional context I have implemented a web-based advertising tool for a heavy truck dealership and written various automation scripts for office products and CAD software.

I am currently seeking opportunities where I can make use of my skills with .NET and web development technologies.

Skills

C#

F#

SQL

ASP.NET

JavaScript

TypeScript

Bash

PowerShell

Windows

Linux

Web Scraping

Data Visualization

React

MUI

Git

Experience

Freelance Software Developer

February 2020 - Present

I currently work as a full stack software developer specializing in creating web applications powered by .NET Core and React. I also do web scraping and data visualization projects.

Product Engineering Intern at Heraeus Electro-Nite

June 2018 - August 2018

I collaborated with another intern to build a 3D Parts Database from existing 2D drawings. I produced over 800 parts, drawings, and assemblies in Autodesk Inventor which will be used to support the maintenance of existing product lines and to facilitate the development of future products. The models I worked on included thermocouples and samplers for the steel industry. I also wrote programs to extract product information from SAP and to automate common workflows in Excel and Inventor.

Assembler at Factory Cat

July 2017 - August 2017

I performed durability testing on a new product being developed and built subassemblies to supply the main line.

Mechanical Engineering at Milwaukee School of Engineering

2015 - 2018

Degree not completed. Senior standing. GPA: 3.6