Jordan Cannon

Software Developer

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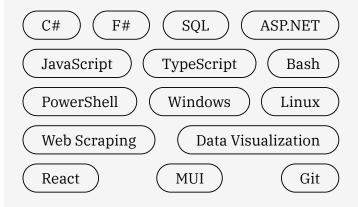linkedin.com/in/jordanmcannon
jcannon.dev

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 2021 - Present

I currently work as a full stack software developer specializing in creating web applications powered by .NET Core and React such as:

- Admin interfaces with complex forms
- A leaderboard for football betting competitions with data aggregated from several sources using web scraping
- REST APIs providing data to SPAs

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 using Autodesk Inventor. I produced over 800 parts, drawings, and assemblies which included thermocouples, samplers, and other components 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

Not completed. Senior standing. GPA: 3.6