

DANIEL STOKES

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BRIEF

Analytical, problem solving professional with over 10 years of software developing in a variety of different languages and frameworks.

Past and ongoing projects involved creating, configuring, and supporting systems that control key business operations in long term projects.

Currently seeking a position that requires creative solutions while allowing me to further strengthen my skillsets in web-based solutions.

- 10+ years of maintaining systems and hardware including repairing systems that go down and upgrading systems to perform new tasks
- 10+ years of working with various technologies developing solutions for manufacturing and retail industries leveraging full-stack knowledge

SKILLS

MySQL	C#	C
JavaScript	Java	Windows OS
NodeJS	HTML5	Rasbian OS
Vue.js	CSS	Linux
Angular 2+	Python	

PROFESSIONAL EXPERIENCE

Owner / Software Developer

Scam Takedown Task Force / Remote / April 2020 – Present

- Created a system from the ground up using Vue JavaScript framework that actively scans websites for key indicators of suspicious activity and automatically record findings for human review
- Designed and developed a system where results found by the computer can be reviewed by a human and voted on before being added to a growing database of over 60,000 sites
- Created plugins for both Chrome and Firefox that warn users when they enter a website that has been flagged as a scam in the database
- Developed a website that gives access to information about the project - along with configuring the website hosting and MYSQL database that hosts all the data
- Created the backend points that create access points to the various data points using Node.js
- Actively monitor and troubleshoot all systems involved to ensure server health and acceptable user experiences
- Ongoing continuation of improving data collection of scam sites to further increase efficiency and user experiences

Software Developer

Clinton Grove Cemetery / Clinton Twp., MI / March 2021 – Present

- Redesigned their website and reconfigured the site to run smoother and faster with minimal extras
- Recreated an Admin Interface using Vue.js framework that allowed the quick sorting and finding of information pertaining to the over 35,000 customer records in the database
- Recreated the backend system to use Node.js instead of PHP
- Updated their Genealogy search abilities to correctly function while still using the PHP code it was written in based on the new backend system
- Developed a work order system in Vue.js that allows the grounds crew to provide near real time updates as jobs are completed
- Actively designing the system to track the space usage of the cemetery, with data to show where everyone is correctly position - complimented with GPS and pictures
- Actively monitoring and troubleshoot all systems involved to ensure server health and acceptable user experiences

Software Engineer / IT

Manufacture And Design Electronics / Auburn Hills, MI / Sept 2014 – May 2020

- Developed an Inventory Management System and the procedures in order to train and seat employees within the position
- Created a replacement MRP (Material Resource Planning) system that is currently still in use within the facility using C#
- Developed a visioning system that leveraged NodeJS, C# and MYSQL to test if the products being produced operated correctly
- Worked on several projects that related to smaller needs of the company with Angular 6/7, such as reports and production scheduling
- Experience working with microcontrollers utilizing Node.JS and C languages
- Was involved in developing a web based MRP system utilizing Node.js and Vue.js frameworks

CODING PROJECTS

A few examples of projects that I have worked on

Resume Site

<https://github.com/JFoxy64/dsresume>

Scam Takedown Task Force Plugin

<https://github.com/JFoxy64/scamtdtf-site-scanner>

Scam Takedown Task Force Website

<https://scamtdtf.com>

Dan's Tech Services

<https://danstechservices.us>