

Michael Steven Colligan

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TECHNICAL SKILLS

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|--------------|----------------|-----------------|------------|
| • JavaScript | • T-SQL | • MS SQL Server | • NUnit |
| • CSS | • Knockout.js | • C# | • Git |
| • HTML | • Python | • .NET | • Jira |
| • React.js | • Python-Flask | • Selenium | • Adobe XD |

WORK EXPERIENCE

Software Engineer

March 2018 - Present

D+R International - Silver Spring, MD

- Building and maintaining new and legacy web applications that support clients' data management and reporting needs using JavaScript, React.js, Knockout.js, HTML, CSS, Python, C#, and MS SQL Server.
- Creating Python scripts that automate data collection and analysis tasks for clients and analysts at the company.
- Writing unit and integration tests with the Selenium and NUnit frameworks to improve QA and development efficiency.

Senior Technical Analyst

January 2017 - March 2018

D+R International - Silver Spring, MD

- Served as Review Team lead; led weekly discussions with analyst team members to make decisions about nuanced situations encountered during the analysis process.
- Wrote SQL queries to help with quality control of data on the client's website.
- Built VBA scripts to help automate calculating data needed for the company's monthly report for the client.
- Served as the direct supervisor for two employees; held weekly meetings and offered guidance and provided performance review information to HR.

Technical Analyst

August 2015 - January 2017

D+R International - Silver Spring, MD

- Reviewed LED lighting performance test data to confirm accuracy and validity for the client's qualification program and qualified 17,500 new products.
- Served as team lead for logo compliance/brand integrity; working with the client to determine methods for enforcing their logo and trademark use reporting decisions to the analyst team.
- Built and maintained a system for tracking and categorizing issues encountered during the analysis process that was presented to the client to help assess and improve program efficiency.

EDUCATION

University of Florida, Gainesville, FL

May 2015

Bachelor of Science in Sustainability and the Built Environment, Summa Cum Laude

CERTIFICATIONS

- LEED® Green Associate™
- Adobe Certified Associate in Visual Communication using Adobe Photoshop® CS3