Anthony **Sulfaro**

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Education

Michigan State University   *East Lansing, MI*
COMPUTER SCIENCE   *May 2020*
GPA: 3.36

Work Experience

Nexteer Automotive   *Saginaw, MI*
MANUFACTURING IT INTERN   *May 2018 – Aug 2018*
- Developed C# applications that interfaced with SQL Server through stored procedures
- Generated stored procedures to log table modifications and improve database security
- Utilized Node.JS to create a RESTful API to interface with SQL Server
- Developed a VanillaJS client to utilize the API for simple CRUD operations on the database
- Secured API and Client with SSL and used process managers to keep applications alive

Nexteer Automotive   *Saginaw, MI*
DATA MANAGEMENT INTERN   *May 2017 – Aug 2017*
- Developed SQL scripts to create views for reporting via Power BI
- Gathered business, integration, data analytics, and advanced reporting requirements
- Generated reporting based on Nexteer master data attributes with Power BI and SSRS
- Worked with technical and business teams to evaluate new technological components
- Generated approval workflow for data access requests

Skills

Programming Languages: Python, C++, Java, C#, VB.NET, XAML, MSSQL, Node.JS, Vanilla JS, HTML5/CSS3
Python Packages: Flask, SQLAlchemy, Pandas, scikit-learn
Software: Microsoft Office, Microsoft PowerBI, SQL Server Management Studio

Personal Projects

SQL Search Importer   *C#, WPF*
TOOL FOR READING DATA IN AND OUT OF A MSSQL DATABASE. CAN INGEST DATA FROM A FLAT FILE AND PUSH IT INTO SQL SERVER

MSU Fishing Club Site   *HTML/CSS, jQuery*
THE MICHIGAN STATE FISHING CLUB DID NOT HAVE A VERY GREAT LOOKING WEBSITE SO I MOCKED ONE UP FOR THEM

TODO List   *Vanilla JS*
ONE OF THE FIRST THINGS PEOPLE MAKE WHEN LEARNING JS. SIMPLE TODO LIST APPLICATION

Imgur Scraper   *Python*
I WANTED TO LEARN A BIT MORE ABOUT THE OFFICIAL IMGUR API SO IMPORTED THEIR LIBRARY AND USED REQUESTS TO GRAB IMAGES FROM A URL

Music Library   *Python (Flask+SQLAlchemy),*
                                                                                                             HTML/CSS
MUSIC LIBRARY APPLICATION THAT LETS USERS SEARCH AND SAVE MUSIC TO THEIR OWN LIBRARY. USES THE SPOTIFY API FOR METADATA.

University Affiliations

2018   **Michigan State Fishing Club**, Director of social media
2017   **Spartan Hackers**, Member