

Anthony Sulfaro

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EXPERIENCE

Nexteer Automotive, Saginaw, MI — *Manufacturing IT Intern*

MAY 2018 - AUGUST 2018

- Developed C# applications that interface with SQL Server through stored procedures to perform CRUD operations
- Created stored procedures to log table modifications and improve database security
- Utilized Node.JS to create a RESTful API that allows multiple clients to modify database entries securely
- Created Vanilla JS client that utilized the API and enabled users to read and modify database entries when authenticated
- Secured API and client with SSL and used process managers to keep applications alive

Nexteer Automotive, Saginaw, MI — *Data Management Intern*

MAY 2017 - AUGUST 2017

- Developed SQL scripts to create views for reporting via Power BI
- Gathered business, integration, data analytics, and advanced reporting requirements
- Improved auditing capabilities for Nexteer's ERP with reporting in Power BI and SSRS
- Worked with technical and business teams to evaluate new technological components
- Improved data access traceability with approval workflow

EDUCATION

Michigan State University, East Lansing, MI — *Computer Science BS*

JAN 2017 - MAY 2020

GPA: 3.24

PROJECTS

MSU Fishing Club Site — *Website for the MSU Fishing Club - HTML/CSS*

TODO List — *Simple TODO List - Vanilla JS, HTML*

Music Library — *Application that lets users query and store their favorite music. Utilizes the Spotify API for metadata and a NoSQL db for user data - Python (SQLAlchemy, Flask)*

SKILLS

Microsoft Office

Microsoft Power BI

SQL Server Management Studio

Visual Studio / VS Code

Windows / Unix

Grafana + collectd

VMware ESXI

PROGRAMMING LANGUAGES AND TECHNOLOGIES

Proficient:

Python, C++, C#, XAML, HTML5

Familiar:

Java, CSS3, Bootstrap, Vanilla JS, Node.JS

RELEVANT COURSEWORK

CSE 231 - Intro to Programming I (Python)

CSE 232 - Intro to Programming II (C++)

CSE 331 - Algorithms and Data Structures (Python)

CSE 335 - Object-Oriented Software Development

AFFILIATIONS

Michigan State Fishing Club -
Director of Social Media

Spartan Hackers - Member