

Anthony Sulfaro

✉ sulfaroa@msu.edu | ☎ (989) 280-9921 | 📍 Saginaw, MI | 🌐 tonysulfaro.com

Education

Michigan State University

BS IN COMPUTER SCIENCE AND ENGINEERING

GPA: 3.03

East Lansing, MI

January 2017 – Expected Dec 2020

Experience

CQL Incorporated

SOFTWARE DEVELOPMENT INTERN

- Worked as a team in an Agile environment to build, test, and deploy software
- Elicited requirements for an internal HR application by conducting interviews
- Created database schema for application using Lucidchart then implemented it via migrations using FluentMigrator
- Created authorization flow using JSON web tokens to authenticate users against Active Directory
- Developed a .Net Core Web API for the frontend React client to manipulate data when authenticated

Grand Rapids, MI

June 2020 – August 2020

PACCAR

API DEVELOPER INTERN

- Designed and implemented new APIs using the IBM API Connect platform
- Maintained existing mainframe and DB2 services within API Connect
- Created and enforced API naming and design standards
- Architected CI/CD validation logic for API YAML files
- Implemented HTML/CSS Styling for external development portal

Renton, WA

May 2019 – July 2019

Nexteer Automotive

MANUFACTURING IT INTERN

- Developed C# applications using an MVVM design pattern
- Improved database security with stored procedures that logged table modifications
- Created RESTful Node.js API so multiple clients could modify database entries securely
- Deployed Vanilla JS client that modified database entries when authenticated
- Secured API and client with SSL, used process managers to minimize downtime

Saginaw, MI

May 2018 – August 2018

Nexteer Automotive

DATA MANAGEMENT INTERN

- Developed SQL scripts to create views for reporting via Power BI
- Improved auditing capabilities for Nexteer's ERP with reporting in Power BI and SSRS
- Generated reporting to monitor help desk performance
- Improved data access traceability with approval workflow

Saginaw, MI

May 2017 – August 2017

Skills

Programming Languages: C++, C#, Javascript, Node.js, PHP, Python, R

Technologies: Bootstrap, CSS3, HTML5, GIT, Jira, JSON, React, REST, WPF

Personal Projects

Fishing Recorder

USES THE GOOGLE MAPS API AND LETS USERS ENTER IN WHAT KIND OF FISH AND PLOTS IT ON A MAP GIVEN THEIR LOCATION. DEPLOYED TO HEROKU AND STORES DATA IN A POSTGRES DATABASE.

HTML5, CSS3, Node.js, Postgres

SQL Search Importer

DESKTOP APPLICATION THAT LETS USERS PUSH AND PULL DATA FROM A SQL SERVER INSTANCE.

C#, WPF

MSU Fishing Club Site

INFORMATION SITE FOR THE MSU FISHING CLUB. USES INSTAGRAM API TO FETCH PHOTOS.

HTML5, CSS3, Vanilla JS, Bootstrap