

## Education

**Michigan State University**  
*BS Computer Science, GPA: 3.24*

East Lansing, MI  
*January 2017 | Expected May 2020*

## Experience

**Nexteer Automotive**    Saginaw, MI    *Manufacturing Development Intern*    *May 2018 | August 2018*

- 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 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
- Improved auditing capabilities for Nexteer's ERP with reporting in Power BI and SSRS
- Generated reporting to monitor help desk performance
- Used Microsoft Flows to create an approval workflow for data access requests

## Skills

**Programming Languages** Python, R, C++, C#, Java, Javascript, Node.js

**Technologies** HTML5, CSS3, WPF, Bootstrap, JSON, REST

## Personal Projects

**Cooking Colleague** - HTML5, CSS3, Vanilla JS, Bootstrap

Hack for Spartahack V. Uses the Edamam API to get recipes for users to follow along to.

**SQL Search Importer** - C#, WPF

Desktop application that can import and export data from a SQL Server instance.

**MSU Fishing Club Site** - HTML5, CSS3, Vanilla JS, Bootstrap

Information site for the MSU Fishing Club. Uses Instagram API to fetch photos.

## University Affiliations

**MSU Fishing Club**  
Director of Social Media

*2017 | Present*

**Spartan Hackers**  
Hacker

*2017 | Present*