

# Md Islam

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## Education

Wayne State University – College of Engineering, Detroit, MI  
Bachelor of Science in Computer Science

Expected Graduation May 2021  
GPA: 3.5

## Relevant Coursework

Problem Solving and Programming/ Lab • Fundamental Structures in Computer Science/ Lab • Introduction to Data Structures and Abstraction/ Lab • Data Structures and Algorithm Analysis/Lab • Java Programming • Computer Architecture and Organization/ Lab • Calculus I & II • Elementary Linear Algebra • Probability and Statistics in Engineering • Technical Communication I

## Engineering Projects

**Car Dealership System**, Wayne State University

Completed Fall 2018

- Implemented a car dealership system using C++ in Microsoft Visual Studio.
- The implemented system loaded a catalog off all cars in the inventory, where the users were able to search the inventory, sell or lease cars, return a leased car, and add new cars.
- The program includes inheritance, polymorphism, and error handling.

## Technical & Computer Skills

**Core Competencies:** Data Structure, Abstract Data Types, Object-Oriented Programming, Data Abstraction, Algorithm Analysis

**Software:** C++, Java, Microsoft Visual Studio, Eclipse

**Applications:** Microsoft Word, Excel, PowerPoint

**Operating Systems:** Windows

## Honors and Activities

Member, Associations for Computing Machinery, WSU

Feb 2019 – Present

Member, The Engineering Society of Detroit, WSU

Feb 2019 – Present

Dean's List, Wayne State University

Winter & Fall 2018

## Work Experience

**Customer Service Representative**

Walgreens

Oct 2017 – June 2018

- Greeted customers promptly.
- Described products and services in details.
- Assisted customers in selecting items based on needs.
- Assisted on the sales floor as needed to maintain sales standards.