

# NISARG PATEL

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## OBJECTIVE

Seeking a position as an intern in Computer Science field where I can use my skills and gain real life work experience.

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## EDUCATION

*University of Michigan – Dearborn – Dearborn, MI*

Expected Graduation Date: May 2021

- Bachelor of Science in Computer & Information Science
- Major: Computer Science

Major GPA: 3.3

*Canton High School – Canton, MI*

Graduation Date: June 2017

- Degree: High School Diploma

Cumulative GPA: 3.67

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## SKILLS

Computer

- Knowledge of C++, Java, C#, HTML / CSS, Angular and Assembly programming languages.
- Familiarity with Microsoft office products.

Communication

- Effective communication skills as a sales associate
  - Basic knowledge in Spanish Language
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## PROJECTS/KNOWLEDGE

### UNIVERSITY OF MICHIGAN-DEARBORN

Software Engineering I

Fall 2019

- Analyzed, Designed, Tested, and Developed customer needed software
- Created an application that makes auditing a company easier (Team of 5)
- Worked with a business customer directly

Artificial Intelligence

Fall 2019

- Implemented Search Algorithms
- Implemented Robot Localization using HMM Algorithm
- Implemented Robot Q-Learning Algorithm

Software Tools

Fall 2019

- Creating planning diagrams using Enterprise Architect
- Analyzed software building scenarios

Database Management

Winter 2019

- Created a Delivery System Database Software (Team of 3)
- Practiced creating Entity Relationship Diagram

C Sharp

Winter 2019

- Created Yahtzee Game (Team of 3)
- Created a College Registration Database (Team of 3)

Computer Science II

Winter 2018

- Created an Employee Payment Calculator
- Created an inheritance program that tracks user's trip information

Discrete Structures I

Winter 2018

- Learned to efficiently write algorithms.
- Learned concepts of Trees, Boolean Algebra, and Graph Theory.

Data Structures and Algorithm Analysis

Fall 2018

- Created Inventory Management System

Java Programming

Fall 2018

- Created Server / Client Application (Team of 2)

Computer Science I

Fall 2017

- Created an Airplane Reservation System
  - Created a user dependent BMI Calculator
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## **EXPERIENCE**

### **Ford Internship – Junior Associate – Dearborn, MI**

October 2019 – Current

- Acquired hands on experience with building Angular applications
- Gained knowledge of working in a real-life environment

### **The UPS Store – Sales Associate – Canton, MI**

May 2017 – October 2019

- Assisted customers in shipping packages
- Processed packages in system and handled sales

### **HTML Club – President – Canton, MI**

Feb. 2016 – June 2017

- Taught basic web designing skills to club members as a President
- Worked with teams to efficiently achieve tasks.

### **Plymouth Public Library – Volunteer – Plymouth, MI**

July. 2015 – Sept. 2015

- Sorted and shelved library collections
- Located print and online materials for students completing research projects

### **National Honors Society – Volunteer – Canton, MI**

Sep. 2015 – July. 2016

- Tutored elementary school students and volunteered at STEM nights

### **Key Club – Volunteer – Canton, MI**

Sep. 2014 – June 2017

- Organized lines and assisted with games at elementary school fun fairs.