NISARG PATEL

**** ******* Dr. | Canton, MI | 48187| 734-***-**** | **nisargp@umich.edu** | www.linkedin.com/in/nisarg-patel-636045172

my-cs-portfolio.firebaseapp.com

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

EDUCATION

University of Michigan – Dearborn – Dearborn, MI　　　　Expected Graduation Date: May 2021
- Bachelor of Science in Computer & Information Science　Major GPA: 3.3
- Major: Computer Science

Canton High School – Canton, MI　　　　Graduation Date: June 2017
- Degree: High School Diploma　　　　Cumulative GPA: 3.67

SKILLS

Computer

- Knowledge of C++, Java, C#, HTML / CSS, Angular and Assembly programming languages.
- Familiarity with Microsoft office products.
- Experience with Command Line Interface, Lucidchart, Git, and various development environments

Communication

- Effective communication skills as a sales associate
- Basic knowledge in Spanish Language

PROJECTS/COURSES　　　　UNIVERSITY OF MICHIGAN-DEARBORN

Computer Networking and Distributed Processing	*Current*
Software Architecture and Design patterns	*Current*
Mobile Application Design and Implementation	*Current*

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

EXPERIENCE

Ford Internship – <u>Junior Associate</u> – *Dearborn, MI*   October 2019 – December 2019
- Acquired hands on experience with building Angular applications
- Gained knowledge of working in a real-life environment

The UPS Store – <u>Sales Associate</u> – *Canton, MI*   May 2017 – October 2019
- Assisted customers in shipping packages
- Processed packages in system and handled sales

HTML Club – <u>President</u> – *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 – <u>Volunteer</u> – Plymouth, MI   July. 2015 – Sept. 2015
- Sorted and shelved library collections
- Located print and online materials for students completing research projects

National Honors Society – <u>Volunteer</u> – Canton, MI   Sep. 2015 – July. 2016
- Tutored elementary school students and volunteered at STEM nights

Key Club – <u>Volunteer</u> – Canton, MI   Sep. 2014 – June 2017
- Organized lines and assisted with games at elementary school fun fairs.