

# Demi Awe

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## HIGHLIGHTS:

- Second-year Bachelor's student in Computer Science at Conestoga College
- Proficient in C++ programming language evidenced by excellently completed assignments in Object-Oriented Programming course
- Efficient team player; Built a Text Adventure Game with classmates using C programming
- Demonstrated ability to work with minimal supervision by completing the project-based courses and assignments that involve designing websites with HTML5 and CSS3
- Executed several class tasks using C# programming language

## TECHNICAL SKILLS

Programming Languages:

C, C#, C++

Operating systems:

Windows

Web Technologies:

HTML5, CSS, JavaScript

Database Systems:

MySQL

Integrated Development Environment:

Visual Studio, Visual Studio Code

Software Applications:

Microsoft office 365, Microsoft Access

## EDUCATION

### Bachelor of Computer Science (Co-op)

September 2020 – Present

Conestoga College, Waterloo Ontario

- Completed the first year with a GPA of 3.60
- Collaborated with classmates to work on a project using C++ to earn an "A+" grade

### Advanced Diploma, Computer Programmer/Analyst

January 2020 – August 2020

Conestoga College, Waterloo Ontario

- Achieved a GPA: 3.56 after the first year
- Completed projects in C# to earn almost 80% grade point
- Designed a website using HTML5 and CSS3 with a final grade point of 90%

### Bachelor of Mechanical Engineering

February 2008 – July 2013

Obafemi Awolowo University, Nigeria.

## PROJECT WORK

- Worked as part of a team to carry out a semester-long design process project by implementing the agile software development methodology in building a text-based Adventure Game using C programming. Personally worked on the Front-end module of the game

- Developed a 3-D gravity vector (x,y,z) of the user's phone from a given text file to detect the phone's orientation using machine learning skills. The program was developed using Object Oriented Programming and C++
- Created a Windows Form Application using C# solution to allow a user to group selected photos into a Photo Album. The user was also able to create a new album based on the user's preferences
- Designed a Webform application for ordering pizza using HTML5, the Constraint Validation API, plain JavaScript and validate.js. The form had to pass the W3C Markup Validation Service before using an elementary PHP application to validate the form
- Privately worked on a simple calculator using C# programming language and presently working on a web-based application using C# to make some engineering calculations and data retrieval easier.

## **EXPERIENCE**

### **Customer Service Operations Specialist**

**March 2018 – March 2020**

Onward Manufacturing Ltd, Waterloo Ontario

- Effectively managed databases of customers using working knowledge of Microsoft office packages to ensure tasks and action items were not mixed up amongst customers
- Enthusiastically resolved troubleshooting issues even with demanding customers using vital people and time management skills

## **VOLUNTEER WORK**

**Admin Team Member**, KW Foursquare, Kitchener ON

**May 2016 – June 2020**

- Coordinated weekly meetings and took detailed meeting minutes using Microsoft Office packages

## **CERTIFICATIONS**

**Adobe XD Essential Training: Design [LinkedIn 2020 Q1]**

**Adobe XD Essential Training: Prototype and Share (2018) [LinkedIn]**

**Certificate Information Technology Essentials, CISCO Academy, OS, 2013**

## **INTERESTS**

- Working towards getting a cloud certification from AWS