**Taiwo Akinwale**

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**Knowledge, Skills & Accomplishments**

**Technical**

* Implemented 3D structural designs on Solid Edge works
* Acquired and applied engineering principles towards creating robotics designs
* Applied logical reasoning to analyze and troubleshoot coding problems
* Acquired ideas of fundamental algorithms and data structures
* Able to analyze basics of a DC and also a AC circuit
* Acquired knowledge of how to reason f in an Environmental perspective when designing
* Acquired knowledge of how interactive database -driven web applications are designed and implemented

**Related Courses**

* Mechanics for Engineers- Statics
* Engineering Design and Communications
* Programming and Problem Solving
* Engineering Graphics
* Electrical Circuits
* Engineering and Environment and Society
* Advanced Data Structures
* Object-Oriented Design
* Web and Database Programming

**Research & Projects**

University of Regina (Academic)

* Rube Goldberg Machine, November 2019: Collaborated and conducted research with team members to design a fully functional system that executed different tasks at a specific time.
* Building an interactive database-driven web applications that allows user to take notes which can then be contributed to by other users.

Personal

* Manga Web Scrapper, January 2022: I made a python program that goes to a site by the name Mangatx.com and then it would find the specific Manga’s/Manhwa’s/Manhua’s and then check if there are new chapters and if there are it sends them to an email I created for projects with all the links of the new chapters. This program repeats every hour

**Computer**

* *Programming:* C++ (Intermediate), JavaScript (Beginner), HTML&CSS(Beginner), Python

(Beginner)

* *Software:* Solid Edge (Intermediate), Microsoft Visual Studio (Intermediate), Eclipse (Beginner), Adobe Photoshop (Beginner), Microsoft Excel Spreadsheet (Beginner), Visual Studio Code(Intermediate), FreeCad (Beginner), Blender (Beginner), GitHub (Beginner)
* *Operating System:* Windows 10, Windows 11, Ubuntu, macOS

**Communication, Teamwork & Self-Management**

* Display and provid ideas and technical information in reports and presentations
* Infuse creative project ideas in a team setting and independently
* Organizing and setting priorities to complete designated projects on time
* Ability to communicate through mediums such as E-mails, Phone, and face to face contact
* Strong technical and non-technical report writing skills

**Education**

**Bachelor of Applied Science – Software Systems Engineering** 2019-Present University of Regina, Regina, SK (expected graduation June 2024) **Scholarships & Awards**

* University of Regina Entrance Scholarship 2019
* Glider Pilot Scholarship 2018

**Certificates & Licenses**

* WHMIS, Class 5 Driver’s License (SK) 2019
* Transport Canada Glider Pilot, Food Safe Level 1 2018

**Work Experience**

**Food Service Worker** March 2020-Present

Pasqua Hospital, Regina, SK

* Assembling food trays
* Delivering food to patients
* Working in Cafeteria as server

**Environmental Service Worker** August 2021-January 2022

Pasqua Hospital, Regina, SK

* Cleaning high touch surfaces within assigned area
* Cleaning isolation rooms
* Maintaining waiting area
* Refiling low supplies

**Deliveries Associate** February 2020-February 2021

Lowe’s Home Improvement, Regina, SK

* Advise and assist customers with product inquiries
* Attaining and prepping customer products
* Maintaining the Delivery Schedule
* Answering customer inquires about deliveries

**Customer Service Associate** March 2019-February 2020

Lowe’s Home Improvement, Regina, SK

* Advise and assist customers with product inquiries
* Attaining and prepping Customer products
* Maintaining department

**Customer Service Associate - Price Checker** October 2018-February 2019

Real Canadian Superstore, Regina, SK

* Attended to customers with returns and exchange of goods
* Maintained the supply of carts required
* Cleaned customer service desk as needed
* Confirmed the correct price of products

**Activities and Interests**

**Volunteer**

* Ambassadors for Christ Volunteer 2015-2017
* Royal Canadian Air Cadets- 34 Roland J. Groome 2014- 2020

**Interests**

* Gliding, automating things through programs, listening to music

**Reference**

Available upon Request