

INIOLUWA ADENIYI

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CAREER OBJECTIVES

Passionate Computer Engineering student equipped with **software development** skills; both mobile and web development. Seeking to learn and grow in the software industry through an internship.

EDUCATION

University of Alberta

Computer Engineering (**Co-op**), BSc

Class of 2024

CGPA: 3.5/4.0

Relevant courses:

- Software Engineering (*CMPUT 301*)
- Software Testing and Maintenance (*ECE 322*)
- File and Database Management (*CMPUT 291*)

SKILL SUMMARY

Web App Development: JavaScript, React, HTML, CSS

Mobile App Development: Java, Flutter, Android Studio

Backend Development: Node, Express, Django, SQL, MongoDB, Python

Work Experience

- **Software Developer**, Graham Construction *(Jan 2022 - Dec 2022)*
 - Developed a full-stack web application for managing work-orders, utilizing technologies such as JavaScript, React, DataGrid, CSS, Express, Node and Microsoft SQL Server database.
 - Developed Robotics Process Automation (RPA) scripts using Python to create custom Export Transform Load (ETL) workflows for different projects.
 - Developed an automation process to pull work-order metadata from IBM's Maximo software, using Selenium and Python.
 - Modified the Quality Assurance application using Microsoft Power Apps and SharePoint.
- **AI Research Student**, Telerobotics and Biorobotics Systems Group *(May 2021- Sept 2021)*
 - Mapped a lower-limb exoskeleton to attain different human postures and gaits using Matlab and Simulink.
 - Implemented a speech-interaction system to control the exoskeleton using a speech-to-text Raspberry pi and Simulink (Matlab).

PROJECTS

- **Student Connect Application (SCApp)** *(Nov 2022 - present)*
 - Developing a mobile application with two other friends to help university students build connections based on their interests and culture.
 - Designed the mockups for the application using Figma.
 - Built the frontend (user interface) of the application using Flutter and Android Studio.

VOLUNTEER EXPERIENCE

- **Assistant Soccer Coach**, KC Trojans *(Jan 2021 - present)*
- **Digital Literacy Instructor**, Family Advancement Association (FAA) *(July 2020 - Aug2020)*