Prosper Ademoye

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EDUCATION

University of Calgary, Schulich School of Engineering Calgary, Canada

Bachelor of Sciences – Software Engineering (GPA: 3.0/4.0) Sep 2021- Apr 2025

PROFESSIONAL EXPERIENCES

Python tutor, Rebar Education

May 2021 - Aug 2021 | SK, Canada

- Effectively taught high schoolers how to code using python language wherein most have been able to create calculators and simple web pages in less than 3 months.

Intern | Rocky Ridge Consulting

May 2022-Aug 2022 | AB, Canada

Responsible for assisting in the web development department in which several websites were built using HTML, CSS, and Java script. Also assisted in the landscaping and beautification department.

Replit Hackathon Member

April 2022

- 3 day initiative where my team of four discussed, planned and created an adventure game as well as a pig game. Our game made it to top 20 of the whole participation. It was a 2D multiplayer game of 4 minutes per round which consisted of a scoreboard to declare a winner. We used HTML and CSS for the front end then we use JavaScript for the functionality of the game.

PERSONAL PROJECTS

Website blocker app

- Created a web app that blocks me from accessing certain websites during school hours and reading periods. It increased my productivity greatly. It increased my productivity greatly. I passed certain distractive website links as strings as well as the time frame for the websites to be blocked.
- This app runs on the background and is compatible with windows, mac and Linux. It handles file manipulation, time and date library and running a python process in the background. I used Tkinter to create the user interface.

Virtual Assistant

Built a website that can that you can talk to and can ask to assist you in many tasks like creating a to-do list, telling you what time it is, what day it is and search the web. The program consisted of a couple of functions to turn a lot of text to voice, voice to text and a whole lot of other operations.

Web Data Extractor

Developed a web scaping application to go through website to get information from there, such as downloading images and other elements from a website. This application let's us go through the website of an online bookstore and automatically create a list of books with ratings of four stars. This program let's you get a list of books rated 4 stars or more everyday at the push of a button.

LEADERSHIP AND VOLUNTEER EXPERIENCES

- **Executive Member | Nigerian student association** Assisted in hosting multiple social and networking event.
- Referee | Canada Wrestling championship: Assisted in setting up and tearing down and was the referee.
- **Project Member | Tech Start Ucalgary :** Part of a team that creates solutions to problems by creating projects to solve day to day issues.

SKILLS

- **Programming:** Python, C++, C, JavaScript, HTML, CSS, Django, Java, React, Tkinter.
- Computer & Databases: SQL, Git