TALHA ATIF

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EDUCATION

Software Engineering   Hamilton, ON
McMaster University - 3.9 GPA   *Sept. 2023 – Present*

EXPERIENCE

Software Developer   April 2024 – August 2024
McMaster Battery Workforce   *Hamilton, ON*
- Aided in building and testing software to be put into Stellantis electric vehicle
- Conducted Simulink simulations to optimize performance and efficiency of battery control systems
- Utilized programming and modeling tools for real-time testing and validation of battery systems, ensuring reliability and effectiveness

Technology Sales Specialist   June 2022 – Present
Staples Canada   *Oakville, ON*
- Advised customers with purchasing laptops, tablets or accessories
- Helped customers solve various computers issues such as fixing software or setting up new devices
- Achieved a Protection plan attachment rate of over 35%

Lead Generation Specialist   June 2021 – October 2021
Phaners   *Toronto, ON*
- Communicated with Real Estate agents within North America using CRM software to conduct market research and bring in over 500 potential clients and over $100,000 in sales
- Participated in weekly meetings and exceeded company targets, ranking top of the leaderboard for 4 consecutive weeks

PROJECTS

Robot Arm Control | *VMware, Quanser, Python*   March 2024
- Worked in a team using a GitHub repository to develop an AI-powered studying application
- Implemented Cohere API to allow a user to input course notes and generate practice tests
- Used Google Cloud Servers to store a MongoDB database

Stud.AI | *JavaScript, CSS, HTML, React, Tailwind, Node.js*   January 2024
- Worked in a team using a GitHub repository to develop an AI-powered studying application
- Implemented Cohere API to allow a user to input course notes and generate practice tests
- Used Google Cloud Servers to store a MongoDB database

Smart Battle Robot | *Java*   May 2023
- First place winner of RoboHacks 2 hackathon
- Used Spotify API in a Python program to create playlists on user's account
- Adds new songs to a playlist in real-time based on users listening

Spotify Playlist Generator | *Fetch API, Python, Spotify*   October 2022
- First place winner of RoboHacks 2 hackathon
- Used Spotify API in a Python program to create playlists on user's account
- Adds new songs to a playlist in real-time based on users listening

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript, HTML/CSS
Frameworks: React, Node.js, Pygame
Developer Tools: Git, Linux, Google Cloud, Visual Studio Code, PyCharm, Eclipse, IntelliJ