WILLIAM MABIA

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EXPERIENCE

WLU PHI Society   Waterloo, Ontario

UI/UX Front End Development Team   May 2020-Ongoing

- Collaborate on a team to design specific webpages on a resume building website
- Identify and resolve numerous performance issues with team built projects to ensure optimal user experience
- Write, maintain and update test documentation.

Majorel   Waterloo, Ontario

Content Moderator   Nov. 2020-Ongoing

- Collaborate on a team to moderate social media content for a high profile client
- Assisted in managing new employees and assigning temporary roles
- Evaluate images videos and text based content using web based tools and work flow systems

Support Intern   Lagos

MTN Group Limited   June-August 2019

June-August 2019

- Solved hardware and software issues for employees.
- Used active directory and Remote Desktop manager as tools to solve over 40 requests per day.

IT Intern   Lagos

Swifta Systems   January-June 2018

- Collaborated with development team to design payment gateway for some of Africa's largest telecommunication companies used by over 60 million customers
- Worked with testing team to testing team to find and resolve performance issues
- Write, maintain and update text documentation

PROJECTS

- Applied Fridrich method using python to create a program that can solve any Rubik's cube
- Programmed a reddit bot using python, that looks for star wars references in a subreddit and replies "may the force be with you."
- Built a neural network using MATLAB to recognize human hand writing
- Built both front end and back end of a ledger website for a fictional financial company using HTML, CSS and JavaScript
- Developed an application using VBA that helps users track and store their BMI on a database
- Programmed a return on investment calculator using C
- Built programs using C that applied cryptographic techniques such as Huffman Cryptography, Caesar Cipher Cryptography, and Hash Chain Encryption to encode and decode text files, achieving up to 66.98% compression rate.

EDUCATION

Wilfrid Laurier University | Sept *2019 - Ongoing* (Graduation: April 2023)

- Honours Bachelor of Computer Science and Management

Great Lakes College of Toronto | *2018*

- Ontario Scholar

SKILLS

- Proficient in problem solving
- Collaborative and cooperative team member

LANGUAGES

- C, Python, Java
- Html, Css, Javascript
- VBA, SQL

SOFTWARE AND TOOLS

- Windows, MacOs, Linux/Unix
- Eclipse, Xcode, VS Code, Codeblocks
- Git, Terminal, Tkinter, Figma

VOLUNTEER EXPERIENCE

Laurier Orientation Leader | *Aug–Sep 2020*

- Worked with a partner to create group meeting to welcome incoming Laurier students
- Provided guidance, support and information to new students using strong leadership and communication skills
- Collaborated on a team to raise over a $50,000 for cystic fibrosis

CERTIFICATION

Stanford University | *Jan. 2021-Ongoing*

- Machine Learning Certification