Alex Oluwasina Olowookere

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OBJECTIVE
Seeking a role as a Software Engineering Intern

EDUCATION
University of Toronto, Toronto, ON — *BASc Mechanical Engineering (Mechatronics Stream)*

September 2020 - PRESENT

Downsview Secondary School, Toronto, ON — *Ontario Secondary School Diploma*

January 2017 - June 2020

LANGUAGES AND TECHNOLOGIES
Languages: C/C++, Python, Java, JavaScript, HTML, CSS, SQL, R, MATLAB.
Frameworks: React, Express.js, Flask, Bootstrap, Mongoose, Angular, Tailwind.
Technologies: Node.js, MongoDB, VSCode, SolidWorks, Arduino, Ansys, Git, Microsoft Office Suite, POSTMAN, SWAGGER.
Libraries & APIs: Socket.io.

EXPERIENCE
First National LP, Toronto, ON — *Quality Assurance Intern*

MAY 2022 - September 2022

– Analyzed/Reviewed requirements, specifications and technical design documents entered by the Business Analysts

– Liaised with internal teams (developers and product owners) to identify system requirements

– Implemented business requirement changes to the UI using HTML, CSS and JavaScript

– Conducted API tests such as Creating & Verifying API requests using **POSTMAN & SWAGGER**

– Cross-referenced displayed data on the user interface with the company database using **SQL/Microsoft SQL Server Management Studio**

– Developed and applied test processes for new and existing products to meet client needs

DESIGN TEAMS
University of Toronto Formula Racing Team, Toronto, ON — *Firmware Programmer*

January 2022 - PRESENT

– Programmed electronic hardware devices, such as remote controls that are implemented in a Formula 1 race car using **C++**

– Developed and implemented software for industry-specific applications and systems

– Improved and managed software applications that are currently being implemented in the vehicle.

COMMUNITY & LEADERSHIP
Assistant Finance Lead — *National Society of Black Engineers UofT Chapter*

September 2021 - PRESENT

– Part of the executive team organizing NSBEHacks 2022 Hackathon

– Worked together with the Treasurer on all financial matters such as the organizations yearly operating budget, reimbursements, and record keeping

– Grew the organization's influence by networking and reaching out to companies in order to facilitate partnerships, increasing the number and quality of resources we provided to students

Residence Don/Assistant — *University of Toronto*

August 2022 - PRESENT

– Act as a resource who is responsible for community development and social/educational programming,
– Implementing crisis intervention skills and referrals
– Enforcing policy and ensuring the overall wellbeing of the residents

SKILLS
Data analytics

Problem Solving

Critical Thinking

Self Starting

AWARDS
US Steel Undergraduate Scholarship

John And Lena Demma Scholars At Risk Award

See UofT Award

RELEVANT COURSES
APS105– Programming in C

APS360– Artificial Intelligence Fundamentals

CSC263– Data Structures and Algorithms

MIE243– Engineering Design

MSE238– Engineering Statistics and Numerical Methods