SHAHEER SIDDIQUI

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EDUCATION

BACHELOR OF APPLIED SCIENCE | University of Toronto 2017 - 2022

- Materials Engineering Major
- Engineering Business Minor
- CGPA: 3.46

WORK EXPERIENCE

CONNECTEDDRIVE INTERN | BMW Group Canada Aug 2020 - Aug 2021

- Collaborated with retailers to resolve software-related issues in BMW vehicles within 24 hours, leading to a reduction in recurring cases
- Resolved inquiries during a service discontinuation campaign by coordinating with internal teams to enhance response times and overall customer satisfaction
- Optimized monthly retailer data to be presented efficiently to executives using Excel

RESEARCH ASSISTANT | Flexible Energy & Electronics Lab, University of Toronto May 2019 - Aug 2019

- Developed a near-ideal composite but synthesizing and evaluating the capacitive behavior of coated CNT samples
- Increased sample production by 40% by innovating the CNT thin film making procedure
- Presented findings at a UofT undergraduate conference and co-authored two research papers

WAREHOUSE TEAM MEMBER | Markdom Plastic Products, Toronto May 2018 - Aug 2018

- Increased inventory turnover by minimizing shipment preparation time by two hours
- Optimized warehouse storage by coordinating with other members, improving overall workflow
- Trained 2 new employees to meet company expectations within a week

CLUBS & PROJECTS

TECHNOLOGY VICE PRESIDENT | University of Toronto Design League May 2020 - Present

- Led the Technology team to develop CAD workshops and competitions
- Presented ANSYS workshops to undergraduate students and at the WISE conference
- Increased workshop participation by 40% by introducing a weekly raffle system

MULTI-MODE JUMP ROPE | Materials Manufacturing & Design Course Sept 2019 - Apr 2020

- Innovated a jump rope that can alternate between speed and training modes
- Designed an ergonomic handle and novel turning mechanism through CAD design and testing
- Finalized design and mitigated failure modes using ANSYS Workbench

AFFORDABLE CONCRETE MIXING | Engineering Strategies & Practices Course Jan 2017 - Apr 2018

- Developed a concrete mixing procedure that minimized mixing time and cost less than $70
- Improved workflow by coordinating meetings with the client and meeting with stakeholders

SKILLS

Microsoft Office, Python, SolidWorks, ANSYS, CES Materials Selector