

# RYAN WONG

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<b>EDUCATION</b>	<b>UNIVERSITY OF MICHIGAN</b> <b>College of Engineering</b> Bachelor of Science in Engineering, May 2022 <ul style="list-style-type: none"><li>• Major: Industrial and Operations Engineering</li><li>• Minor: Computer Science, International Minor for Engineers</li><li>• Engineering Global Leadership Honors Program</li><li>• Brother, Alpha Kappa Psi Professional Business Fraternity</li><li>• Cumulative GPA: 3.76 / 4.00</li></ul>	<b>Ann Arbor, MI</b>
<b>EXPERIENCE</b>	<b>UNIVERSITY OF MICHIGAN TRANSPORTATION RESEARCH INSTITUTE</b> <b>Student Researcher</b> <ul style="list-style-type: none"><li>• Evaluated the quality of patient CT scans, using Mimics software to improve scan quality where required; corrected all inconsistencies larger than 1.0 mm in size</li><li>• Improved MATLAB regression model that predicts individual body geometry given patient medical data, increasing the model's accuracy by 30% for the skull region</li><li>• Generated test subjects using Hypermesh software for finite element crash simulations, from which data was collected to design adaptive safety equipment</li></ul>	<b>Ann Arbor, MI</b>
<b>Jan 2019 -present</b>	<b>APEX CONSULTING GROUP</b> <b>Project Manager, Recruitment Lead</b> <ul style="list-style-type: none"><li>• Spearheaded recruiting efforts by designing the online application, organizing all recruiting events, and coordinating the distribution of marketing materials; pioneered an extensive set of judging criteria to standardize the application review process</li><li>• Compiled and presented presentation detailing price and non-price strategies to increase client's online and physical stores sales as well as metrics to track progress</li><li>• Assessed client's supply chain to identify source of high shipping fees, presenting them with a set of mitigation strategies that lowered their shipping costs by 50%</li></ul>	<b>Ann Arbor, MI</b>
<b>Jan 2019 -present</b>	<b>TECHTURE LIMITED</b> <b>Event Management Intern</b> <ul style="list-style-type: none"><li>• Planned and executed a 2-month long Smart City Showcase featuring products from 25 partners, and secured 10 sponsors to generate an event budget of 2,000,000+ HKD</li><li>• Coordinated the weekly publication of all marketing materials, promoting the event through various mediums, resulting in an average daily public attendance of 150+</li><li>• Managed all event site operations; oversaw storage and maintenance of exhibition material, trained event staff and created their work schedules, and supervised the rearrangement of event site furniture in order to accommodate special events</li></ul>	<b>Hong Kong</b>
<b>May 2019-Aug 2019</b>	<b>SUPPORT! INTERNATIONAL FOUNDATION</b> <b>Site Director and Founding Member</b> <ul style="list-style-type: none"><li>• Designed semester long debate program and implemented it in 8 partner schools, improving the public speaking and foreign language skills of 2000+ local students</li><li>• Organized lesson logistics and maintained communications with partner school; invited back to continue program each year with student retention rates of 80%</li><li>• Established succession plans, interviewed prospective candidates for leadership roles, and trained selected successor to ensure stability and longevity of the organization</li></ul>	<b>Hong Kong</b>
<b>Aug 2014-May 2018</b>		
<b>ADDITIONAL</b>	<ul style="list-style-type: none"><li>• Experience with SQL (Intermediate), Python (Beginner), and C++ (Intermediate)</li><li>• Sports enthusiast; played varsity badminton, soccer, and basketball in high school</li><li>• Love strategy games, wrote a paper about the game of Monopoly, detailing the probabilities of certain events and strategies to maximize one's chances of winning</li></ul>	