Terrence Zhang

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| Toronto, ON | (613) 890 8618 | terrencezhang18@gmail.com | uoft.me/terrencezhang  Analytical and people-oriented. I enjoy working in fast-paced environments, building relationships, and delivering data-driven insights in a concise and effective manner in sleek PowerPoints. | |
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| ExperinceMay 2023 – PresentBusiness Tech Analyst | Deloitte Cloud Engineering | Toronto, ON  * Assessed the current state capability of an airline, identifying pain points in technology and processes, delivering insights through PowerPoint. * Gathered insights on client application landscape through workshops, and generated insights using Excel and Python automation scripts. * Led the research and development of a cloud-based climate & sustainability strategy, using the public cloud to decarbonize business operations and develop new decarbonization assets. * Worked on sales pursuits to a large Canadian oil & gas company worth CAD 5 million. * Previous work term May 2022 – Aug 2022.  Sept 2022 – May 2023Flight Ops Team Lead | University of Toronto Aerospace Team | Toronto, ON  * Led a team of 8 to conduct regulatory compliance, risk assessment, flight planning, and piloting of unmanned aerial systems in high traffic airspace. * Supervised the integration and flight testing of novel software and electrical systems. * Won the Aerial Evolution Association Canada 2023 2nd place Design Paper  May 2022 – Aug 2022Student Researcher (Part-time) | PAIR Lab @ UofT | Toronto, ON  * Researched the use of learned Control Barrier Functions using a Bayesian Linear Regression for safe autonomous mobility and presented findings internally. | |
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| EducationAnticipated Graduation: April 2025Bachelor of Applied Science in Engineering Science, Robotics Major | University of Toronto  * Dean’s Honours List (2021 Fall, 2022 Winter, 2023 Winter) * Relevant Coursework: Digital Systems Design, Algorithms & Data Structures, Algebra, Quantum Physics * GPA: 3.7 | |
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| Skills | |
| * **Programming:** C/C++, Python, MATLAB, System Verilog, RISC-V, C# | * **Languages**: English, French (fluent) * **Tools:** PowerPoint, Excel, Figma |