

Zixu(Eric) Xing

📍 Mississauga 📞 (437)-232-7865 ✉️ zixu.xing@mail.utoronto.ca 🔗 <https://www.linkedin.com/in/zixuxing/> 🌐 <https://github.com/ericikun>

Summary	Data-focused undergraduate student with hands-on experience in SQL, R, Python, and Excel alongside a strong background in campus outreach and customer service . Proven ability to clean and analyze complex quantitative and qualitative datasets while maintaining high accuracy in fast-paced environments. Skilled in technical documentation, presentation design, and student engagement through roles as a Campus Ambassador and Barista.	
Education	University of Toronto Mississauga Applied Statistics & Mathematics Relevant Coursework: • <u>CSC148</u> (Introduction to Computer Science) • <u>STA256</u> (Probability and Statistics I) • <u>STA258</u> (Statistics with Applied Probability) • <u>MAT236</u> (Vector Calculus)	Sept. 2023 - Apr. 2028 Honours Bachelor of Science
Skills	Technical: SQL, R, Python, Object-Oriented Programming (OOP), Data Cleaning, Data Visualization, Excel, Word, PowerPoint Statistics: Confidence Intervals, Hypothesis Testing, Statistical Power, Type I/II Error, One-Factor ANOVA, Simple Linear Regression Soft Skills: Cross-Cultural Communication, Time Management & Multitasking, Detail-Oriented Execution, Collaborative Teamwork, Analytical Problem-Solving, Process Improvement, Adaptability	
Projects	Spotify Collaboration vs Solo Popularity Analysis (R, SQL) Independent Project <ul style="list-style-type: none">Cleaned and transformed a Spotify track dataset and created features (collaboration indicator, <code>`log(streams)`</code>, charted flag)Quantified the popularity gap by estimating the mean difference in <code>log(streams)</code> using 95% confidence intervals and two-sample t-testsAssessed chart likelihood by comparing two-proportion confidence intervals and hypothesis testing Telecom Billing & Call Analytics System (Python) Academic Project — CSC148 <ul style="list-style-type: none">Designed and implemented an object-oriented system to process large-scale telecom call records from structured JSON datasetsImplemented contract-specific billing logic including free-minute allocation, rate calculation, and monthly bill generationBuilt filtering and querying for call events and wrote unit tests (pytest) with technical documentation	Jan. 2026 Mar. 2025
Experience	Chatime Barista <ul style="list-style-type: none">Demonstrated time management and teamwork by accurately processing 200+ orders daily during peak periods, ensuring high-quality service in a fast-paced environmentPerformed regular inventory checks and restocking to maintain product availability and minimize out-of-stock issues Easy Group Inc. Campus Ambassador <ul style="list-style-type: none">Increased student engagement through on-campus outreach and onboarding, providing bilingual support (English/Mandarin) to ensure new international participants clearly understood program resourcesCommunicated complex program resources to diverse student groups by designing clear, engaging PowerPoint presentations and supporting on-site event coordination	Nov. 2023 - Present Mississauga Mar. 2024 - Oct. 2025 Mississauga