

EMILY XIE

(647) 408-7677 | exie5@uwo.ca | <https://www.linkedin.com/in/emilyxie-2000/>

EDUCATION

University of Western Ontario | *London*

2018 – 2023

- Bachelor of Arts, Psychology, Bachelor of Science, Computer Science
- GPA (20/21): 3.9/4.0
- Deans Honor Roll (2021), Western Scholarship of Distinction

TECHNICAL SKILLS

SAMPLE PROJECTS

Languages: SQL, Java, Python, C (UNIX), HTML5/CSS3, JavaScript (ES6), ARM, MATLAB

Adobe Creative Cloud: Photoshop, Illustrator, InDesign, Premiere Pro

Microsoft Office: Word, Excel
Macros and VBA, PowerPoint

- (VBA) [Sentiment Classifier](#): Analyzed IMDB and Yelp reviews. Quantified level of positivity and negativity of reviews. Trained a Machine Learning Classifier (KNN) to make predictions based on code.
- (VBA) [Sentiment Predictor](#): Analyzed tweets about Bitcoin. Quantified positivity of sentiment using a keyword analysis to predict outcomes.
- (Python) [Sentiment Analyzer](#): Used data on time, location, and content of tweets to determine the happiness levels of specific regions.
- (Java) [Tic Tac Toe Game](#): Program that plays a Tic Tac Toe game against a computer. Outputs the result.

GitHub Portfolio (Python, Java, Arm, VBA, HTML5/CSS3): <https://github.com/emilyxietty>

WORK EXPERIENCE

National Ombudsperson | *Canadian University Society for Intercollegiate Debate*

Mar 2020 – Present

- Served as the National Ombudsperson for the body that runs Canadian university debate tournaments, overseeing regional East, West, and Central Ombudspersons.
- Developing SQL database to track ongoing equity concerns and complaints.
- Collected demographic data on accessibility and success in debate.
- Canadian Parliamentary Public Speaking Champion (2020, 2021), 2020 North American Debating Championships Quarter Finalist, Western University's representative at the 2020 World's University Debating Championship, 2020 Central Canadian Debating Championship organizer.

Debate Coach | *Toronto Debate Academy*

Jul 2018 – Present

- Led a series of instructional debate lessons for over 50 students focusing on various world issues such as climate change and science ethics.
- Collaborated with students to set goals and assessed the progress of students throughout the semester through a regular cadence oral and written feedback and developed mid-semester progress reports.

EXTRACURRICULAR EXPERIENCE

Creative Director | *CAISA Fashion Show*

Oct 2018 – Present

- Supported a team of 120 students in creating Canada's largest annual student-run charity fashion show, raising money for Children's Health Foundation. Over \$380,000 raised for various causes.
- Coordinated regular meetings and oversaw the development of all promotional, sponsorship, and creative materials.

Soph Orientation Leader | *Western University*

Feb 2019 – Present

- Off Campus Orientation Leader (2021-22), Residence Orientation Leader (2019-20)

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- Supported first-year students in transitioning to university life, facilitated conflict mediations with students in residence, organized events to build community.
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Jan 12, 2022

Royal Bank of Canada, Borealis AI

Dear Hiring Manager,

I am interested in the summer intern opportunity at Borealis AI as a Machine Learning Software Engineer. I am currently a student at the University of Western Ontario, majoring in Psychology and Computer Science. I am studying Psychology and Computer Science because I am interested in how psychology underlies technological innovation and how technology provides insight into human cognition. I believe that better understanding Artificial Intelligence and other technologies is crucial in understanding the human mind.

I am proficient in Microsoft Office and have experience working on VBA/macros-based projects. I have learned and coded with Java, Python and SQL. Using Python, I created a project that input tweets with time, location, and content data to conduct a sentiment analysis of the levels of happiness in different regions. I am also currently creating an SQL database to store records of Incident Reports and query relevant data for upcoming debate tournaments. I would be thrilled to learn more alongside your team.

Through my work, academic, and extracurricular activities, I have developed strong skills in collaboration and problem-solving. As a competitive debater, I have experience working in high-pressure, leadership-based, and team-based scenarios. Through my strong focus on developing leadership and communication skills, I have had the opportunity to represent the University of Western Ontario at the 2020 World's University Debating Championship, and I have won the Canadian Parliamentary National Championship for Public Speaking in 2021 and 2020. Additionally, as the Creative Director of CAISA Fashion Show, Canada's largest student-run charity fashion show, I have worked closely with the creative, sponsorship, and promotional teams to raise money for various causes on behalf of Children's Health Foundation. As a result, we have raised over \$80,000 over the past four years, totalling over \$380,000 total donated to Children's Health Foundation in the past 25 years.

Thank you for taking the time to review my application. I believe that my experience working in different positions and my strong communication skills will be an asset to Bell. I look forward to hearing from you about this position.

Sincerely,

Emily Xie

