ALEX ASELSTYNE

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EDUCATION

Bachelor of Computing, Honours, Queen's University, Kingston, ON   **2021 – May 2025**
- Specializing in Data Analytics and Machine Learning
  - Classes in machine learning (MATLAB), general development (Java, Python), data structures, databases (SQL)
- Pursuing a Smith School of Business Certificate in Business
- Recipient of Upper Year Dean's Award of Excellence, Principal's Scholarship, Dean's Honour List with Distinction
- 4.3 GPA currently held; A+ in all classes taken

Ontario Secondary School Diploma, White Oaks Secondary School, Oakville, ON   **2017 – 2021**
- Ontario Academic Scholar, Academic Honour Roll, 95%+ final average

PROFESSIONAL EXPERIENCE

Intern in Operations and IT Specialist, TBL Durables, Etobicoke, ON   **April 2023 – Present**
- Solving mechanical roadblocks on Durastriper machines and building Durastriper tutorial video series for customers, with writing, filming, and editing credits on all videos
- Educated on daily activity of operating a business and managing employees, hands on experience gained on jobsites
- IT Specialist: spec computer system purchases and upgrades, update company website HTML, business wide IT support, implement digital product training system

Student Educational Technology Assistant, Queen's University (CTL), Kingston, ON   **Aug 2022 – Present**
- Providing effective and tailored technical support for professors to achieve 100% satisfaction rate by harnessing strong IT background and conversational skills
- Constantly improving support efficiency through focused growth of experience in 10+ applications (D2L Brightspace, Zoom, Microsoft Teams, Microsoft Office, PeopleSoft, etc.)
- Spearheading tutorial video quality uplift throughout our team evidenced by selection as highest quality video, through application of business and video editing skills
- Write content for Queen's generative AI (ChatGPT) awareness pages

Meat Clerk, Real Canadian Superstore, Oakville, ON   **June 2020 – May 2023**
- Increased department tagging efficiency by 2x by inventing and implementing a digital product lookup system
- Ensured a high level of customer satisfaction through memorization of over 50 product codes and matching descriptions
- Cultivated dozens of transferable skills including leadership, self-autonomy and teamwork while cooperating with over 20 meat department employees
- Zero sick calls in three years of work; highly reliable

EXTRACURRICULAR EXPERIENCE

Boys Choir Mentor, Oakville Choir for Children and Youth, Oakville, ON   **2016 – 2020**
- Trained young choir members ranging from 5-8 years old to read music and prepared them for the men's choir
- Gained valuable skills in mentorship and management through work with the boys
- Maintained a high degree of professionalism when formulating solutions to conflicts among choir members

ADDITIONAL INFORMATION

- Python, Java, SQL, MATLAB, and Git experience with peripheral knowledge of C, HTML, CSS, and JavaScript
- Created a parser for an undocumented musical instrument format using object-oriented Java programming on personal time
- Passion for tackling difficult problems; roadblocks in a project create opportunities for creativity
- Participant in multiple team-based Capture the Flag (CTF) hackathon events
- Member – Queen's Chorus and Qwave Digital Music Production Clubs at Queen's