John Laurence Mislang

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OBJECTIVE

Motivated Information Technology student seeking an internship to apply skills across the cybersecurity, software development, and general IT field. Eager to contribute through hands-on problem solving, technical expertise, and continuous learning while supporting organizational goals.

EDUCATION

York University - Bachelor of Arts Information Technology, Honours   *Sept. 2022 - May 2026 (Expected)*

SKILLS

- **Soft Skills:** Resourcefulness, strong collaboration, time management, and analytical problem solving skills.
- **Programming & Technical Skills:** Java, Python, SQL, MySQL, Oracle, HTML/CSS, JavaScript (REST API, Fetch API), Linux, Matlab, Maya/Mudbox, and Microsoft Office 365 (Excel, Word, PowerPoint, and Outlook).
- **Cybersecurity:** Familiarity with IPS/IDS and vulnerability/risk assessment concepts, as well as basic knowledge of tools like Wireshark, tcpdump, and SIEM platforms, alongside knowledge of the NIST Cybersecurity Framework.
- **AI Tools:** Proficiency in leveraging AI platforms (ChatGPT, Copilot, DeepSeek) to improve productivity, problem-solving, and project development.
- **Languages:** English - Professional Proficiency | Filipino (Tagalog) - Native | Iloko (Ilocano) - Fluent.

EXPERIENCE

Costco   *Toronto, Ontario*
Inventory Management and Bakery Wrapper   *May 2023 - July 2023*
- Maintained strict adherence to safety protocols while thawing and preparing frozen goods.
- Collaborated with a 10+ member team to restock over 200 bakery items daily, ensuring 100% shelf availability.
- Wrapped and labeled over 100 freshly baked goods daily for front-of-house display in a fast-paced environment.

Cyber-Seniors   *Toronto, Ontario*
Seniors Mentor   *Oct. 2020 - Dec. 2020*
- Teamed up with peers to make 15+ fun video/web projects for seniors using tools such as Microsoft Suite.
- Delivered over 10 technology training sessions to seniors, improving digital literacy by around 70% based on participant surveys.
- Planned webinars and video tutorials about computers technologies and the internet for seniors.

YMCA   *Toronto, Ontario*
Youth Leader   *Nov. 2018 - March 2019*
- Contributed 50+ volunteer hours at multiple homeless shelters, providing services such as food and entertainment for more than 100+ individuals in need.
- Collaborated with multiple youth leaders to organize and support different activities.
- Guided and mentored over 100 new members at school, fostering a welcoming environment.

ACHIEVEMENTS AND CERTIFICATIONS

- CompTIA Security+ Certificate   *Aug. 2025*
- Google Cybersecurity Professional Certificate   *June 2025*
- York University Dean's List   *Sept. 2022 - Present*

TECHNICAL PROJECTS

Cybersecurity Lab Drive - [View](#) *April 2025 - June 2025*
- Practiced core cybersecurity competencies in a hands-on lab environment, including network monitoring and packet analysis with Wireshark/tcpdump and system hardening on Linux.
- Conducted threat modeling and risk assessment using the PASTA framework; classified assets and scored risks by impact/likelihood.
- Executed incident response per NIST CSF playbook, analyzed simulated security events, and documented findings.
- Audited security controls and practiced digital forensics to investigate attack vectors and improve identity/access management (AAA).

Bank Loan Data Prediction - [View](#) *Nov. 2024 - Dec. 2024*
- Collaborated with a small team to analyze banking client data using Python (Pandas, NumPy, Matplotlib) to clean, visualize, and explore features.
- Built and evaluated a Decision Tree classifier (full vs. pruned) to predict high-income clients with roughly 94% precision by exploring entropy and information gain to identify the most influential features.
- Developed visualizations (scatter plots, histograms, bar charts) to highlight relationships between income, family size, education, loan acceptance, to be able to present them in a meaningful way.

Portfolio Website - [In Progress](#) *June 2025 - Present*
- Built a responsive personal portfolio website using HTML5, CSS3, and JavaScript, deployed via GitHub Pages with proper version control.
- Implemented dynamic features (interactive gallery, dark/light mode, localStorage persistence, content loading with Fetch API) to enhance user experience and accessibility.
- Applied front-end performance and best practices, including semantic HTML, accessible markup, asset minification, and optimized CSS/JS for better loading times.

SQL Database Management *Feb. 2025*
- Designed an ERD and developed normalized relational schemas (1NF-3NF) to reduce redundancy and improve data consistency.
- Built and populated relational tables with realistic datasets simulating business operations.
- Wrote advanced SQL queries (JOIN, GROUP BY, subqueries, aggregate functions) in MySQL and Oracle to extract insights and generate reports.
- Enforced data integrity through primary/foreign keys and referential integrity constraints.

RELEVANT COURSES

- ITEC 3020: Web Technologies
- ITEC 3040: Introduction to Data Analytics
- ITEC 3210: Applied Data Communications and Networks
- ITEC 3220: Using & Designing Database Systems
- ITEC 3500: IT Risk Management
- ITEC 4010: Systems Analysis and Design II
- ITEC 4310: Applied Artificial Intelligence
- ITEC 4710: Network Security and Digital Forensics