

Jeremy Tapawan

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JOB OBJECTIVE

Detail-focused student pursuing an internship in cybersecurity, with growing experience in network security, threat analysis, and vulnerability assessment. Eager to contribute to security operations and expand practical knowledge.

EDUCATION

Wilfrid Laurier University

Sept. 2024- May 2028

Milton, ON

Computer Science (BSc), 3.7 GPA

- Relevant coursework: Object-Oriented Programming, Data Structures and Algorithms, Programming in Python, Digital Electronics

St. Marcellinus Secondary School

Sept. 2020 - May 2024

Mississauga, ON

Ontario Secondary School Diploma

- Ontario Scholarship for achieving an average of 83% in six Ontario Academic Courses, 2023
- Principal's Honour Roll for achieving an average of at least 80% throughout high school

TECHNICAL SKILLS

Cybersecurity: Applied knowledge of cloud security, GRC, and data privacy; hands-on experience in system security, network security, and vulnerability management.

Tools & Languages: Python, Java, Git, Bash, Jupyter Notebook

Technologies: scikit-learn, pandas, NumPy, Matplotlib, CLI Automation

OS: Windows, Linux

CERTIFICATIONS

- CompTIA Network+ (WIP)
- CompTIA Security + (WIP)
- AWS Certified Cloud Practitioner (WIP)
- IBM Skillsbuild: Cloud Security
- IBM Skillsbuild: Governance, Risk, Compliance, and Data Privacy
- IBM Skillsbuild: System and Network Security
- IBM Skillsbuild: Vulnerability Management

PROJECTS

Premier League Predictor | Python, scikit-learn, pandas, NumPy, Matplotlib, CLI Automation

- Built a machine learning model to predict Premier League match outcomes using Python, scikit-learn, pandas, and NumPy.
- Designed and implemented data preprocessing, feature engineering, and model evaluation workflows, achieving 93% prediction accuracy.
- Automated prediction generation through a custom command-line interface (CLI) for streamlined execution

Smart Budget Manager (WIP/Course Project) | Java

- Developing a Java-based budgeting application to record expenses, categorize spending, calculate monthly totals, and manage personalized budgets.
- Applying OOP principles such as encapsulation, inheritance, and composition to streamline feature

- Implementing object-oriented design and modular code structure to support scalability, clean organization, and future feature expansion.

Personal Website | HTML, CSS, JavaScript

- Designed and developed a responsive personal website using HTML, CSS, and JavaScript.
- Deployed using GitHub Pages, showcasing technical projects and contact information for networking.

Virtual HomeLab | VirtualBox

- Set up a virtualized homelab environment using VirtualBox to practice system administration and cybersecurity tasks
- Installed and configured multiple OS environments for testing, networking, and security workflows
- Used the lab to experiment with tools such as basic security configurations in a controlled environment

Skittle Sorter | C#, Arduino, C++, Visual Studio

- Designed a machine using a TCS3200 color sensor and servo motors to sort Skittles autonomously.
- Developed a custom User Interface in C#, allowing users to track sorting results in real time.

VOLUNTEER EXPERIENCE

Kalayaan Filipino Cultural Org: Mississauga, ON

July 2022- July 2022

3- 4 hours/week

Festival Volunteer

- Supported executing a large-scale cultural festival by assisting with event setup, guest services, and activity coordination.
- Acted as a point of contact for attendees, providing directions and information about cultural exhibits and performances.

Volunteering Peel: Mississauga, ON

Aug 2023- Aug 2023

3-4 hours/week

Festival Volunteer

- Helped organize and facilitate community events, interacting with diverse participants professionally.
- Collaborated with volunteers and staff to ensure event logistics ran smoothly.
- Promoted event activities to visitors and encouraged engagement in cultural and educational segments.

St. Marcellinus: Mississauga, ON

May 2022 - May 2022

3 to 6 hours/week

Philippines Cultural Representative

- Participated in a team of student volunteers to plan, set up, and present the Philippine cultural booth.
- Supported peers by preparing materials, guiding attendees, and keeping the event running smoothly.

St. Marcellinus: Mississauga, ON

May 2023 - May 2023

3 to 5 hours/week

Chinese Cultural Representative

- Helped coordinate cultural presentations and event logistics to ensure an organized setup
- Worked with team members to prepare exhibits and assist visitors during the event.

ACTIVITIES

Highschool

- Participated in and contributed to school cultural events in Grades 11 and 12.
- Participated in Pi Club in Grade 12, engaging in math-related activities and problem-solving.
- Gained hands-on experience creating robotics projects involving hardware and automation (Grades 10–12).
- Developed computer science projects that strengthened programming and problem-solving skills (Grades 11–12).

