Jasmine Sidhu

Brampton, ON | jasminesidhu631@gmail.com | (905) 867-8965 | https://www.linkedin.com/in/jasmine-sidhu/

HIGHLIGHTS OF QUALIFICATIONS

- Currently pursuing an Advanced Diploma in Software Engineering Technology – Artificial Intelligence; holds a B.Com. in Business Technology Management with a minor in E-Business from Toronto Metropolitan University.
- Hands-on experience supporting data governance, compliance, and vulnerability management initiatives aligned with PCI DSS 4.0 and audit readiness.
- Proficient with data analysis tools and technologies, including Power BI, Microsoft Excel, SQL, and Qualys; experienced in generating reports, tracking controls, and assisting with risk identification.
- Adept in Agile methodologies, software lifecycle, risk assessments, and issue remediation support with cross-functional teams.
- Strong communicator with demonstrated ability to collaborate across departments, support technical documentation, and contribute to continuous process improvement.

SKILLS AND TECHNICAL TOOLS

- **Languages**: SQL, Python, C#, HTML/CSS
- **Data/Tools**: Power BI, Excel, Qualys, Microsoft Visio, Jira, Visual Studio, Git Hub, CentOS
- **Platforms**: Windows, Linux, Unix

RELEVANT WORK EXPERIENCE

Information Security Coordinator (Co-op)

CIBC, Toronto, ON   Sep 2024 - Dec 2025

- Supported PCI DSS 4.0 compliance and internal audit initiatives, maintaining artifacts and collaborating with QSA and audit stakeholders.
- Developed and operationalized vulnerability tagging procedures and reporting templates in Qualys, improving data visibility and compliance posture.
- Participated in the Vulnerability Intelligence Hub (VIH) documentation and tagging procedures, supporting risk mitigation tracking.
- Assisted remediation teams in identifying and resolving data and scan authentication issues, contributing to proactive risk control.
- Opened and tracked vendor support cases to resolve scan visibility issues and analyzed scan results to troubleshoot asset authentication failures.
- Attended and hosted SME meetings to help stakeholders prioritize remediation and understand data risks.

Software Engineering Research Assistant (Co-op)

Healthcare Systems R&A, Toronto, ON   May 2024 - Aug 2024

- Preprocessed and analyzed large-scale data to support AI model training and model accuracy improvements.
- Research, design and implement AI algorithms for computer vision (image and video analysis) and multi-modal data.
- Clean, preprocess, and analyze large datasets to extract meaningful patterns in image datasets.
- Developed prototypes and algorithms for computer vision and data pipelines, showcasing strong data analysis and technical design skills.

Retail Manager

Call it Spring**,** Brampton, ON   Oct 2021 - Sep 2022

- Achieved and exceeded sales KPIs through excellent client engagement and needs-based solutions
- Led store operations and improved monthly sales by 15% through strategic task management

Jasmine Sidhu

Brampton, ON | jasminesidhu631@gmail.com | (905) 867-8965 | https://www.linkedin.com/in/jasmine-sidhu/

PROFESSIONAL CERTIFICATIONS

Project Management Professional Certification - Coursera (Remote)   Aug 2022

EDUCATION

Software Engineering Technology - Artificial Intelligence Advanced Diploma   Jan 2023 - Apr 2026
Centennial College, Scarborough, ON
Relevant Courses: C# Programming | Web Application Development | Software Requirements Engineering | Java Programming | Software Systems Design | Testing & QA | Supervised Learning | Foundations of AI

Bachelor of Commerce Degree - Business Technology Management   Sep 2017 - Aug 2022
Toronto Metropolitan University - Ted Rogers School of Management, Toronto, ON
- Minor in E-Business

SELECT PROJECTS

Virtual Intelligence Hub | CIBC
- Designed and implemented a custom risk-ranking framework to classify CVE and non-CVE vulnerabilities as High, Medium, or Low based on contextual asset data and threat intelligence.
- Developed scoring logic combining CVSS, EPSS, CMDB asset criticality, MAP lifecycle status, and exploitability evidence from ExploitDB and vendor feeds.
- Built non-CVE risk evaluation criteria using misconfiguration severity, internet exposure, vendor alerts, and internal presence to support Phase 2 of CIBC's Vulnerability Intelligence Hub (VIH).
- Integrated structured outputs (JSON, CSV, PDF) for SIEM/SOAR ingestion, enabling automated triage and risk visualization.
- Collaborated with cybersecurity SMEs to validate risk logic using real-world scenarios and simulated vulnerability datasets.
- Contributed to internal documentation and stakeholder presentations explaining LLM-powered risk scoring and asset impact analysis.

Web Design - C#, HTML | Centennial College
- Designed a responsive, user-oriented website for a real estate agent to showcase properties for sale
- Created features such as a scrolling gallery, contact form and drop-down menu

Software Requirements Specification | Centennial College
- Collaborated on the planning of an SRS document for a mobile app that matches realtors to home buyers
- Use Agile methodology within a team, leading the development of UML diagrams

Fluid Finance Société Anonyme - Short-Term Consultant | Capstone Project, Toronto Metropolitan University
- Researched and advised on strategies for business efficiency; Drafted a final report/presentation on findings
- Proposed recommendations moving forward with the project to ensure sustainability and viability