

IT SECURITY / CYBERSECURITY EUTHUSIAST

RISK ASSESSMENT | DATA ANALYSIS | SOFTWARE ENGINEERING

SUMMARY OF QUALIFICATIONS

- Current student of Software Engineering Technology Advanced Diploma; holds a Bachelor of Info. Management
- Proficient in programming languages including **Python, Java, C# and SQL**, with applied project experience in full-stack development, database management and testing support
- Skilled in **cybersecurity principles** with practical experience in developing security management systems, risk assessments, and applying threat mitigation strategies
- Proficient with tools including **QuickBooks, Tableau, Git** (version control), **Jira** and **Visual Studio Code**
- Strong problem-solving and analytical skills and experience handling sensitive data including payroll, T4, accounts payable and receivable, and bank reconciliations, ensuring of compliance with privacy and security standards
- Effective communicator in client and team coordination; multilingual in English, Mandarin and Cantonese

EDUCATION

Software Engineering Technology – AI (Co-op) Advanced Diploma **September 2024 - Present**
Centennial College, Toronto, ON GPA: 4.36/4.5

- **Relevant Courses:** Advanced Database Concepts (SQL) | Java Programming | C# Programming | Testing & QA | Software Systems Design | Web Application Development | Mobile App Development | Data Structures

Bachelor of Business Administration - Information Management (Information Systems Auditing Stream) **2021**
City University of Hong Kong, Hong Kong

- **Relevant Courses:** Business Programming in Python | Data Visualization | Cybersecurity for Business | Governance & Regulatory Compliance for Financial Information Systems | Information Systems Audit

RELEVANT PROJECT WORK

Academic Projects (Various) | Centennial College, Toronto, ON **September 2024 - October 2024**

- Created a comprehensive **design specification** for a software system, applying UML standards and **Agile** methodologies to develop detailed **software architecture**, interface designs, and component models
- Developed a complex **back-end** for a commercial web application using advanced **SQL and NoSQL** techniques, focusing on optimized data aggregation and efficient **CRUD operations**
- Designed and coded a client application using **JavaFX**, and implemented advanced **Java** features such as multithreading and database connectivity with **JDBC**
- Constructed various **C# applications** demonstrating deep understanding of **OOP** concepts like inheritance, polymorphism, as well as interfaces, and projects included GUI applications and serialization for data persistence

Academic Projects (Various) | City University of Hong Kong, Hong Kong **September 2019 - August 2021**

- Developed an interactive dashboard with **Python** and **Tableau**, translating complex datasets into accessible visual formats for strategic decision-making
- Designed a security management system for a simulated business, applying security controls and threat assessments to protect information assets
- Developed a compliance framework using the **COBIT framework** for financial information systems to meet international regulatory standards
- Designed and evaluated information systems control setup based on the Risk IT framework, focusing on risk assessment and mitigation strategies
- Conducted an audit using ISACA standards, assessing system controls, compliance, & recommending improvements

WORK EXPERIENCE

Senior Technical Student | Toronto Hydro, Toronto, ON **May 2025 - Present**

Accounting Coordinator | Orchid Greens, Toronto, ON

September 2023 - August 2024

- Processed payroll with a focus on ensuring secure handling of sensitive employee data, including precise calculations of wages, taxes, and deductions
- Managed accounts receivable by issuing monthly statements and tracking overdue payments, utilizing secure communication with key customers such as Loblaws and Longo
- Ensured of compliance with vendor contracts when processing bills securely, and implementing secure digital recordkeeping to avoid discrepancies or unauthorized access
- Reviewed custom documentation for compliance and managing claims, ensuring accurate and secure financial reporting to mitigate potential risks
- Performed bank reconciliations, deposit tracking, and managed cash transactions, ensuring all financial entries were securely handled and up-to-date for compliance audits

Sales Administrative Coordinator | New Almanic International Ltd., Toronto, ON

June 2022 - September 2023

- Implemented and monitored security protocols for returns and credit memos, ensuring compliance and accuracy in financial records
- Supported financial record integrity and compliance with established reporting standards and data management
- Performed accurate and efficient data entry for financial records, invoices, and client accounts, ensuring timely updates and consistency across systems
- Demonstrate advanced knowledge of Microsoft Office Suite, including Microsoft Word, Excel, and Outlook, as well as proficiency in QuickBooks for accounting and financial management
- Provided exceptional customer service by addressing client inquiries and resolving issues promptly, fostering positive client relationships and satisfaction

PROFESSIONAL DEVELOPMENT

Google Cybersecurity Certificate | Google

December 2024

- Gain an understanding of the importance of cybersecurity practices and their impact for organizations
- Learn how to identify common risks, threats, and vulnerabilities, as well as techniques to mitigate them
- Developed knowledge of protecting networks, devices, people, and data from unauthorized access and cyberattacks using Security Information and Event Management (SIEM) tools
- Gain hands-on experience with Python, Linux, and SQL

VOLUNTEER EXPERIENCE

Project Facilitator | City of Toronto - 2024 Nuit Blanche

October 2024

- Assisted attendees in interacting with the art installations, providing technical support and ensuring a smooth user experience during the exhibition
- Facilitated engagement with the projects by explaining the concepts and guiding visitors through interactive components of the artwork

Project Facilitator | City of Toronto - 2025 Door Open

June 2024