**Whitney Yuen**

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+1 (437) 933-9656 • Toronto, ON, Canada

**Eligible holder of Open Work Permit** • **Available Immediately**

**PROFESSIONAL SUMMARY**

• Results-driven with 7+ years of IT hands-on experience in managing teams through all SDLC from business requirement gathering, design, development, implementation, testing and production support.

• Highly knowledgeable in operating systems, front-end and back-end development, programming languages, database management and data architecture.

• Proficient in Agile methodologies, with a focus on test-driven development and continuous delivery.

• Seeking a position to apply leadership, problem-solving and collaborative skills as part of a team.

**SKILLS & COMPETENCIES**

• **Programming Languages:**JAVA, Javascript, jQuery, CSS, Bootstrap, HTML5, Hibernate, Typescript, Node.js, Express, Rest API, Python, React

• **Frameworks:**Spring MVC, Spring Boot, Spring Security, Angular

• **Databases:** Oracle, MySQL, Database SQL command, PL/SQL

• **Tools & Platforms:**Git, GitHub, Bitbucket, Eclipse, Tomcat, Atlassian JIRA, AWS, MS Azure, SQL Server, Jenkins, DevOps, CI/CD, Power BI, MS Office, Linux Operating Systems, Red Hat, Maven

• **Languages:** Cantonese, English, Mandarin

• **Project Management**: Strong organizational and project management skills, with experience in mentoring and team development

**WORK EXPERIENCE**

**Assistant IT Manager** Oct 2018 - Dec 2023

Vocational Training Council • Hong Kong

• Led a team of 5 IT professionals, successfully migrating from a Waterfall to an Agile environment, resulting in a 30% increase in project delivery efficiency.

• Developed strategic IT initiatives, conducting feasibility and requirement studies to enhance IT solutions fulfilling council strategy policy.

• Collaborated with users for requirement collection, system implementation, and user acceptance testing.

• Designed and implemented system and workflow for Admission Systems, Trade Test Registry System and Hall Application System, ensuring compliance with ISO27001.

• Led continuous integration and application modernization initiatives on student admission procedures, reducing manual processes by 50%.

• Maintained quality assurance on whole ITSD department with over 95% satisfactory.

• Designed and implemented a [new web application](https://s6portal.vtc.edu.hk/) for 15,000 student online application during COVID using JAVA and Spring MVC framework.

• Implemented a new payment method of Fast Payment System (FPS) to Admission Systems, Trade Test Registry System and Hall Application System for over 80% usage.

• Enhanced a responsive web design for Admission Systems to improve UI/UX.

• Integrated security solutions (Queue-IT) into web applications for enhanced protection.

**Solution Developer** Jul 2016 - Oct 2018

PCCW Services Limited • Hong Kong

• Revamped and conducted user acceptance test on external website [HKCSL online shop](https://eshop.hkcsl.com).

• Enhanced enterprise web applications of order purchase systems for 1,000,000 customers using JAVA and Spring MVC framework.

• Designed and implemented a new responsive web platform for True Name registration for China mobile for 100,000 customers using JAVA and Spring MVC framework.

• Developed prototype on Customer Relationship Management project using Angular and Node.js.

**HACKATHON EXPERIENCE**

**Participant** Jul 2024 - Aug 2024

Hong Kong Canadian Business Technology Hackathon • Canada

• Led a team of developers and business analysts to create a functional prototype.

• Designed and developed a web application to streamline course setup and PayPal payment processing.

**VOLUNTEER EXPERIENCE**

**Mobile Information Ambassador** Sep 2024 - Oct 2024

City of Toronto • Canada

• Answered the public's questions and provided accurate information about the Nuit Blanche.

**EDUCATION**

**Master of Science in Data Science and Business Statistics** Sep 2019 - Nov 2021

The Chinese University of Hong Kong • Hong Kong

**Bachelor of Computer Engineering** Sep 2013 - Nov 2016

The Hong Kong University of Science and Technology • Hong Kong

**COURSES / CERIFICATIONS**

• **Project Management Institute** - [Project Management Professional (PMP) ®](https://www.credly.com/badges/b61c9c2a-ba73-426e-b66d-d43e753eb0cc/public_url)

• **Udemy** - [Scrum Master Certification 2022 + Agile Scrum Certification](https://www.udemy.com/certificate/UC-ac0cfbbf-df99-4ab6-ba99-a99ebdb91271/)

• **HackerRank** - [SQL (Advanced) Certificate](https://www.hackerrank.com/certificates/4a07cb438e24), [CSS (Basic) Certificate](https://www.hackerrank.com/certificates/ddf6f3175926), [Java (Basic) Certificate](https://www.hackerrank.com/certificates/1cbf2c215193), [Python (Basic) Certificate](https://www.hackerrank.com/certificates/c1bd362aed41), [JavaScript (Basic) Certificate](https://www.hackerrank.com/certificates/4d9c61b81abf), [React (Basic) Certificate](https://www.hackerrank.com/certificates/ce2b35b60e67), [Problem Solving (Intermediate) Certificate](https://www.hackerrank.com/certificates/c244583031e6), [Software Engineer Certificate](https://www.hackerrank.com/certificates/21aad3735d65)

• **IBM** - [Project Management Fundamentals](https://www.credly.com/badges/beee31bc-1e8a-4983-bbec-9f779ab0bb67/linked_in_profile), [Cybersecurity Fundamentals](https://www.credly.com/badges/24a0b888-bac4-43af-8f77-75a6e832061c/linked_in_profile), [Web Development Fundamentals](https://www.credly.com/badges/25860d11-fc52-4d47-b6f2-9eceef760ff5/linked_in_profile)