

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](#) 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](#).
- 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 \(PMP\) ®](#)
- **Udemy** - [Scrum Master Certification 2022 + Agile Scrum Certification](#)
- **HackerRank** - [SQL \(Advanced\) Certificate](#), [CSS \(Basic\) Certificate](#), [Java \(Basic\) Certificate](#), [Python \(Basic\) Certificate](#), [JavaScript \(Basic\) Certificate](#), [React \(Basic\) Certificate](#), [Problem Solving \(Intermediate\) Certificate](#), [Software Engineer Certificate](#)
- **IBM** - [Project Management Fundamentals](#), [Cybersecurity Fundamentals](#), [Web Development Fundamentals](#)