

# WILLIAM YU

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Automation QA Developer

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## PROFESSIONAL SUMMARY

Seasoned QA Professional with over 10 years of experience in software quality assurance, primarily in the automotive industry. Proven track record in leading QA teams, enhancing automation frameworks, and delivering high-quality solutions. Adept at driving Agile processes, optimizing CI/CD pipelines, and collaborating cross-functionally to meet project objectives.

## WORK EXPERIENCE

### Automation QA Developer

Touchtunes, Inc., Montreal | 2023 – Present

- Designed, improved, and maintained CI/CD pipelines with Python-based frameworks (Pytest, Robot Framework).
- Developed robust end-to-end backend automation, load, and performance tests for mobile apps.
- Collaborated with DevOps and development teams in an Agile environment to ensure smooth production releases.

### QA Analyst

Cerence (formerly Nuance Automotive), Montreal | 2014 – 2022

- Led comprehensive QA efforts to enhance test coverage and efficiency for Microsoft Azure-based automotive AI systems.
- Created test plans, developed automation scripts, executed functional/system tests, and reported detailed bug logs.
- Streamlined QA processes, improving delivery speed and product stability.

### Clinical Support Helpdesk Senior Analyst

Alphanumeric Systems Canada, Inc., Montreal | 2013 – 2014

- Delivered technical support to clinical clients, resolving complex issues with thorough documentation.
- Ensured high-quality client service and contributed to knowledge base development.

## **Software Project Manager**

Brother Systems Technology, Inc., Hangzhou, China | 2011 – 2013

- Managed full project life cycles aligning with business goals to support strategic growth.
- Coordinated teams across departments, ensuring timely and budget-aligned delivery.

## **EDUCATION**

Bachelor of Computer Science

Jilin University, China | 2001

AEC – Web Programming

Vanier College, Montreal | 2014

## **TECHNICAL SKILLS**

- \*\*Languages:\*\* Python, SQL, JavaScript
- \*\*Tools & Platforms:\*\* Docker, Postman, Linux
- \*\*Frameworks:\*\* Pytest, Robot Framework
- \*\*Testing:\*\* Automation, Performance, Load Testing
- \*\*CI/CD:\*\* Jenkins, GitLab CI

## **PROFESSIONAL DEVELOPMENT**

Python Programming Language – John Abbott College, Montreal | 2018

Weekly French Language Classes in work place— Touchtunes, Montreal | 2024–Present