Anthony Yi

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TECHNICAL PROFICIENCIES

Programming Languages	C, C++, Java, Python, JavaScript
Web Development	HTML, CSS, Bootstrap, Node.js, React, Next.js
Development Tools	Git, Azure DevOps, Jira, Agile
Database	PL/SQL, MySQL, MongoDB, SQL Developer
QA Testing	JUnit, Selenium, Cucumber (using Java)

WORK EXPERIENCE

September 2023 - April 2024

Ontario Public Service (MCCSS), Toronto ON — $Co-op\ Developer/Automation$

- Developed and debugged JUnit test packages to fix 10% of the total tests in the CI/CD pipeline.
- Programmed automated test code in Java with Selenium and Cucumber frameworks to execute webdriver browser testing.
- Improved system reliability by utilizing SoapUI to execute HTTP requests to in-house APIs and verify accurate data processing and decision making.
- Reduced application latency by consolidating commonly repeated SQL queries into reusable groups.
- Standardized a defect report structure that provided technical details, evidence, and insights to reduce the number of meetings.
- Lessened the reliance on manual testing for new features by developing automated tests concurrently with feature development.
- Identified gaps in the application's consistency and subsequent impact on QA testing due to a lack of unit testing. Reintroduced testing to the CI/CD pipeline using co-op/intern resources.

October 2017 - December 2022

Compliance/Quality roles in the pharmaceutical industry

June 2021 – December 2022

• SteriMax, Oakville ON — *Lead Investigator*

August 2019 – June 2021

• Purdue Pharma, Pickering ON — Quality Systems Coordinator

October 2017 - August 2019

• UPS Healthcare, Burlington ON — Quality Assurance Specialist

EDUCATION

Seneca College – *College Diploma, Computer Programming* (Graduating September 2024) University of Toronto – *B.Sc. Cell Systems Biology*