

Anthony Yi

Toronto, ON

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EDUCATION

Seneca Polytechnic College Diploma in Computer Programming	2024
University of Toronto B.Sc. in Cell Systems Biology	2017

SKILLS

Programming Languages:	Java C++ JavaScript Python
Frameworks:	Node.js React Next.js Express.js Tailwind CSS
Web & Database:	HTML5 CSS3 Bootstrap PL/SQL MySQL MongoDB

EXPERIENCE

Software Developer (Co-op) , Ontario Public Service Toronto, ON	Sep 2023 – Apr 2024
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- Identified and resolved gaps in production by increasing code coverage.
- Automated tests in Java using Selenium and Cucumber frameworks and integrated these into the CI/CD pipeline.
- Utilized SoapUI to execute HTTPS requests to in-house APIs, verifying accurate data processing.
- Reduced application latency by optimizing commonly repeated SQL queries into reusable functions, improving database query efficiency.
- Standardized defect reporting with structured technical details, reducing back-and-forth in bug replication and defect investigations.
- Accelerated feature releases by concurrently developing automated tests with new features, reducing the overall testing cycle and speeding up the release process.

Compliance/Quality roles in the pharmaceutical industry	Oct 2017 – Dec 2022
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| • Lead Investigator , SteriMax Oakville, ON | Jun 2021 – Dec 2022 |
| • Quality Systems Coordinator , Purdue Pharma Pickering, ON | Aug 2019 – Jun 2021 |
| • Quality Assurance Specialist , UPS Healthcare Burlington, ON | Oct 2017 – Aug 2019 |

PERSONAL PROJECTS

Personal Website (anthonyyi.ca)

- Website to develop and showcase personal projects.
- Developed on the Next.js framework hosted on Vercel.

Adzuna Job Board (anthonyyi.ca/jobboard)

- Search bar to find jobs on the UK job board, Adzuna, using public API keys and to display results in mobile-responsive grid.
- UI designs implemented using Tailwind CSS.

Dynamic Spin Wheel (anthonyyi.ca/spinwheel)

- Spin wheel with input box that can add, edit, and remove items on the wheel.
- Utilizes the HTML <canvas> element to draw, transform, and rotate the spin wheel.