

Kevin Yang

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EDUCATION

University of Western Ontario, London, Ontario

Honors Specialization in Computer Science + Minor in Software Engineering

2019 - 2024

- Relevant courses: Networking I, Network Security, Internet Algorithmics, AI I
- cGPA: 3.7/4.0
- Deans Honors List

SKILLS

- **Programming/Scripting Languages:** *Java, Python, C, C++, Assembly, SQL, R, JavaScript/TypeScript, CSS, HTML, Bash, Prolog, Scheme, LaTeX, Julia, Cilk*
- **Frameworks/Libraries:** *React, JUnit5, Serenity BDD, Node.JS, Playwright, Flask, Regex, QT, Selenium, Cucumber, PyCrytodome*
- **Developer Tools:** *GIT, Unix/Linux, VS Code, IntelliJ, Eclipse, Rancher, Postman, MySQL Workbench, Figma, Gradle, Maven, IBM Cloud, IBM DB2, Jira, Android Studio, QT Creator, Apache*

EXPERIENCE

Automation Analyst Intern

J.D. Power, London, Ontario, May 2022 - August 2023 | **Java, Serenity, Selenium, SQL, TypeScript**

- Collaborated with an automation team to deploy an automation suite (primarily Java) to test and validate the complete functionality of an internal full stack product.
- Utilized tools to automate manual testing through validation of visual elements, complete testing of Restful API endpoints, and verification of data stores in multiple Microsoft SQL Server instances.
- Responsible for performing regression testing to validate new product versions.
- Awarded **QA Star Intern** for outstanding contributions to the automation suite and project as a whole.

PROJECTS

Chat Bot

Faculty of Education (UWO) | **JavaScript, React, Node.JS, MySQL, IBM Watson X**

- Working with the Faculty of Education to improve their workflow with potential inquiries.
- Creating a full-stack project to address questions and answers through a chat bot.
- Storing and analyzing data to provide improved metrics.
- Looking to utilize basic machine learning to improve language and keyword recognition.

GoContract

University of Western Ontario | **React, Node.JS, IBM Cloud, IBM DB2**

- Created a full stack web application that provides services to multiple users and contractors, primarily allowing users to book services from contractors and for contractors to provide invoices to their users.
- Utilized IBM Cloud for program deployment and IBM DB2 to securely store hashed user and contractor details.
- Created Restful API endpoints to allow creation and deletion of invoice data.

HOBBIES

- Learning photography and exploring editing tools | *PhotoShop, Gimp, SnapSeed*
- Learning and exploring video editing tools | *DiVinci Resolve 18*