

Tianhao (Leo) Yao

Software Engineering | leoy806@gmail.com

Technical Skills

- Languages: [Java](#), [Python](#), [HTML](#), [CSS](#), [JavaScript](#), [Bash](#)
 - Frameworks/ Tools: [Node.js](#), [React](#), [Express](#), [Jenkins](#), [Git](#), [Apache Maven](#), [MongoDB](#), [JIRA](#), [SQL](#)
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Work Experience

[Senior Quality Assurance Specialist | CIBC Digital](#)

Jan. 2018 – Aug. 2018

- Identified malfunctioning marketing pixels (Dynamic Tag Management) and cooperated with the development team to resolve them
- Searched and refined webpage variances on the Dailies Intake and Targeted Offers Team
- Followed agile development practices, utilizing Application Lifecycle Management and JIRA

[Quality Assurance | TD Canada](#)

Sept. 2019 – Dec. 2019

- Planned test maps to maximize efficiency and coverage
 - Created test cases using Selenium and Cucumber to automate browser testing
 - Engineered new test data used in functional testing for new systems
 - Maintained CI pipelines in Jenkins for new deployment of code
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Projects

[Matplotlib Open Source Contribution Project | University of Toronto](#)

Jan. 2019 – Apr. 2019

- Submitted working PR's to various issues raised by developers, complete with working code and tests
- Implemented the capability to create axis breaks using the Facade Design Pattern
- Organized and communicated workflow using Trello, Slack, GitHub
- Assigned equal workloads to team members, allowing the team to finish each PR at least 3 days before due date

[Team Sorter | Personal](#)

Mar. 2020 – Present

- React App using Express, MongoDB, Riot Games API
 - Makes API calls directly to Riot Games to acquire various player data
 - Calculates player skill based on self-modeled functions for each stat
 - Sorts players into balanced teams via algorithm that models CSPs, with player skill and preferred roles as constraints
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Education

[University of Toronto Scarborough](#)

Bachelor of Applied Sciences | Computer Science Honours Co-op Program Software Engineering Specialist Stream | Scarborough | Ontario | September 2016 – December 2020