

# Lester Yiu

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## SKILLS

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**Languages & Libraries:** JavaScript (ES6), HTML5, CSS, SCSS/SASS, Python, MATLAB, React, jQuery, SQL, PostgreSQL, AMPscript

**Developer Tools:** Firebase, GitHub, Cloud Firestore

**Spoken & Natural Languages:** English, French, Cantonese, ASL

## EXPERIENCE

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### Marketing Automation Developer

Sep. 2022 – Present

*BMO*

*Toronto, ON*

- Developed responsive and cross-browser friendly emails using HTML, CSS and AMPscript for over 2.5 million BMO clients.
- Prioritized & multi-tasked between development and QA reviewing other projects while ensuring tight deadlines are met.
- Created detailed and easy-to-read on-boarding documentation for new developers.
- Liaised with several stakeholders (marketing managers, data leads, other internal teams) to optimize, develop, and deploy email campaigns and automated programs.

### Web Development Mentor

July. 2022 – Present

*Juno College of Technology*

*Toronto, ON*

- Mentored 10+ Juno students individually on a bi weekly basis, assisting them with learning front-end technologies such as HTML5, CSS, JavaScript, and React.
- Debugged students' code and worked collaboratively towards a join solution while encouraging best practices and accessibility standards as per the WCAG 2.0 AA and W3C guidelines.

## PROJECTS

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### Habit Rabbit | *React, JavaScript, Cloud Firestore, HTML5, CSS3, SASS/SCSS, Figma, GitHub, Git*

- Connected the front-end user interface to the back-end, NoSQL document database in order to store user data & to implement user authentication.
- Created & translated wireframes into WCAG 2.0 AA & W3C compliant code using React resulting in an application that is assistive technology / keyboard friendly.
- Developed a responsive & accessible task management application with over 18 scalable and reusable components.
- Carefully troubleshooted several edge case issues found in different browsers during code reviews with other developers in order to track & patch discovered critical issues.

### Oat & Honey | *React, JavaScript, Firebase, HTML5, CSS3, REST API, GitHub, Git*

- A high performance user-facing web application built using JavaScript / React to efficiently make UI updates when new information is introduced from RESTful API's while storing user information in the Firebase Realtime Database.
- Applied new tools and technologies such as custom NPM packages including "React Focus Lock" to enhance accessibility and user experience by locking the user's tabbing focus when modals are present.
- Created a user interface that is compliant with web accessibility standards (Web Content Accessibility Guidelines 2.0), benefiting user experience, and improving SEO.

### Let's Get Quizzical | *React, JavaScript, Firebase, HTML5, CSS3, REST API, GitHub, Git*

- Collaborated with a cross-functional remote team consisting of UX designers and developers to implement new features, and user interface designs to create a content-rich website.
- Contributed clear and reusable code to a shared codebase by utilizing code versioning tools such as Git, scope documentation, and command-line tools.

## EDUCATION

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### Juno College of Technology

Toronto, Canada

*Web Development Immersive Bootcamp*

*April 2022 - July 2022*

- A Front-End web development bootcamp with over 300+ of in-class hours learning about up-to-date coding practices, SEO, web accessibility, and modern front-end languages/tools such as HTML5, CSS3, SASS/SCSS, JavaScript, React, Firebase, jQuery, and Version Control (Git & GitHub).