

Christy Mak

Full-Stack Software Engineer

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Relentless and imaginative Full-Stack Software Engineer with experience in building full-stack applications and in working with a large code base. Skillful communicator in English, Cantonese and Mandarin. Pharmacist and co-author of four medical publications.

EXPERIENCE

Formation | *Software Engineering Fellow* | Remote Aug 2022 - present

- Selected for highly-competitive Fellowship for personalized coaching from top-tier software engineers to master computer science fundamentals through independent study, pair programming, and small mentor-led groups.
- Fixed bugs and implemented new production-ready features in a large code base such as fixing flickering pages, adding functionalities to improve user navigation experience.
- Educated peer learners regarding frontend technologies (i.e. React and CSS) and strategies for identification of algorithm problems.

Torrance Pharmacy | *Pharmacist* | Markham, ON, Canada July 2021 - Aug 2022

- Managed the pharmacy's daily operations to ensure quality output.
- Supervised a team of six staff members and optimized workflow process which led to increased team productivity and reduced administrative errors to less than 0.5%.

PROJECTS

UI Optimization on the Recur Platform | Sep 2022

Technologies: HTML, CSS, Javascript, React, Redux, Material UI

- Optimized the structure of the platform to create a smoother website navigation experience.
- Added minimum search query length to minimize irrelevant search results which led to faster and more relevant search experience.
- Fixed exam selection page from repeatedly re-rendering when a user clicked on the next exam question by modifying async logic to dispatch actions only when the condition was met.

Pokemon Search App | Sep 2022

Technologies: HTML, CSS, Javascript, React, Axios

- This mobile-responsive pokemon search app obtains data from PokeAPI based on the user's inputted pokemon value and displays selected fetched data on the browser.
- Implemented pagination in React to fetch only a specified range of data per page.

EDUCATION

University of Toronto | Toronto, Ontario, Canada 2021

Doctorate Degree in Pharmacy

McMaster University | Hamilton, Ontario, Canada 2017

Bachelor's Degree in Biochemistry

SKILLS & INTERESTS

Languages: HTML, CSS, Javascript

Frameworks: React, Express, Node