

Emily Xiong

React and React Native Developer

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SUMMARY

Seasoned Senior Software Developer with a **decade of experience in frontend development and six years specializing in React**. Expert in building **accessible, high-performance, and scalable web applications**. Proficient in **React, Redux, TanStack Query, React Native, and Expo**, with deep expertise in **performance optimization, state management, and contributing to open source**. Passionate about **mentorship, knowledge sharing, and speaking at global tech conferences**.

SKILLS

- **Frontend Development:** React, React Native, Expo, Angular
- **State Management:** Redux, TanStack Query
- **Testing & Tools:** Jest, Cypress, Playwright

EXPERIENCE

Nx.dev, Remote - Senior Software Developer

April 2021 - August 2025

- One of the core maintainers of Nx (<https://www.npmjs.com/package/nx>), actively contributing to its development and maintenance. Enhance **developer experience** for **monorepos** for frontend teams.
- **Engage with the open-source community**, addressing GitHub issues, reviewing PRs, and implementing requested features.
- Collaborate with Nx's internal team to drive new feature development and coordinate releases.
- Develop and maintain key Nx plugins, including:
 - React Native: [@nx/react-native](https://www.npmjs.com/package/@nx/react-native) (<https://www.npmjs.com/package/@nx/react-native>)
 - Expo: [@nx/expo](https://www.npmjs.com/package/@nx/expo) (<https://www.npmjs.com/package/@nx/expo>)
 - Gradle: [@nx/gradle](https://www.npmjs.com/package/@nx/gradle) (<https://www.npmjs.com/package/@nx/gradle>)

RewardOps, Remote - Senior Frontend Developer

July 2020 – March 2021

- Built **scalable, responsive** web applications using **React, Redux DevTools, and Material UI**.
- Integrated **i18n support** using **react-intl**, enhancing global usability.
- Contributed to **frontend architecture improvements**, improving performance and maintainability.

IBM, Toronto - *Frontend Web Consultant*

January 2020 – July 2020

- **Led migration** of a **legacy application** from Adobe Flash to **Angular**, modernizing the tech stack.
- Designed and implemented **state management** using **NGXS** and built UI components with **Angular Grid**.
- Worked with **cross-functional teams** to improve **scalability and maintainability**.

Rangle.io, Toronto - *Frontend Developer*

January 2016 – January 2020

- Developed **accessible, responsive, and scalable web applications** using React, Angular, Redux, and NgRx.
- Improved application **performance** through **server-side rendering, service workers, and lazy loading**.
- Migrated **legacy projects** to modern frontend architectures.
- Paired with junior developers to provide **mentorship and technical guidance**.

Royal Bank of Canada (RBC), Toronto - *Mobile Application Developer*

July 2013 – January 2016

- Developed **native and hybrid mobile applications** using Objective-C, Swift, Cordova, and JavaScript.
- Designed and implemented features to improve **user experience and performance** in mobile banking apps.

EDUCATION

University of Toronto - *Bachelor's Degree, Electrical and Computer Engineering*

September 2008 - May 2013

Public Speaking & Community Engagement

- **TorontoJS Meetup Dec 2023** – Speaker
- **ReactTO Meetup 2023 (Fall)** – Speaker
- **React Summit Remote Day 2022** – Lightning talk
- **React Native EU 2022** – Speaker
- **React + Native Toronto Meetup 2022** – Speaker
- **TestJS Summit 2021** – Lightning talk on Accessibility (a11y)