

# Ricky Zhang

[rickyzhang.me](http://rickyzhang.me)

[ricky.zhang@queensu.ca](mailto:ricky.zhang@queensu.ca)

+1 647-514-6238

## Experience



### Design Engineer, Design Systems Wealthsimple

- Led front-end implementation of the [web app dark mode](#) (~1 million daily usage), partnering with design and product teams to ship a polished experience
- Introduced the dynamic gradients to the mobile app for delightful experience
- Built new swipeable component used across the app for consistent interactions
- Learned and shipped Android native sheets and new iOS home screen widgets
- Maintaining and expanding the design system across web and mobile

09/2024 - Current Full-time

Remote / Toronto, ON



### Design Engineer Mintlify Y W22

- Shipped new search & chat designs and Mintlify widget
- Brought custom fonts, advanced footer, and Gitlab integration to users
- Built the redesigns for auth flows, onboarding, and support forms

06/2024 - 09/2024 Full-time

Remote



### UX Engineer, AIOps RBC

- Owned product design and front-end for 4 AIOps products end-to-end
- Defined UI and experience strategy, implemented features to scale 2 ML products to consume complex data and serve multiple times more teams
- On the side, built a internal dev tool for data engineers managing PySpark jobs

02/2023 - 06/2024 Full-time

Remote / Toronto, ON



### Product Designer Mosaic Manufacturing

- Architected a scalable and multi-device design system with 64% less components (launched in Dec 2022)
- Led design and helped building an overhaul to the web app to deliver better user experience (launched in Apr 2022)
- Designed the B2B solutions with insights from exploratory user research on over 20 high-value customers
- Built the front-end for two 3D printers (shipped in Jan 2023)
- Designed materials for marketing, branding, packaging, fund raising, events

05/2021 - 02/2023 Full-time

Remote / Toronto, ON



### UI Designer/Developer Mosaic Manufacturing

- Designed the interface and experience of Palette 3, a 3D printing hardware, from concepts to hi-fi prototypes (shipped in Sep 2021)
- Crafted the interface and experience from scratch for two 3D printers

05/2020 - 08/2020 Intern

10/2020 - 04/2021 Part-time

Remote

## Education



### BCH in Cognitive Science Queen's University, 2017-2021

Courses: Computer Science, Artificial Intelligence, Psychology, Linguistics

## Skills

### Design

Design system

### Front-end

React, React Native, TypeScript

### Domain knowledge

Fintech

High-fidelity

Prototyping

IT and operations

Vector tools

Headless components composition

3D printing