

Ricky Zhang

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Experience



Senior Design Engineer, Core UX **GitHub**

Exploring AI × design system
03/2026 - Current Full-time



Design Engineer, Design Systems **Wealthsimple**

- Shipped web dark mode, snackbar, chart segments and animations, rolling ticker
- Shipped mobile redesign, bar charts, new font, gradients, swipeables
- Shipped Android native sheets
- Shipped iOS home screen widgets

09/2024 - 03/2026 Full-time



Design Engineer **Mintlify** Y W22

- Shipped new search & chat menu and Mintlify widget
- Shipped custom fonts, advanced footer, and Gitlab integration to users
- Shipped redesigned auth flows, onboarding, and support forms

06/2024 - 09/2024 Full-time



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



Product Designer **Mosaic Manufacturing**

- Built a scalable and multi-device design system with 64% less components
- Designed and helped building redesigned web app to deliver better UX
- Designed and built the UI for 3 3D printing devices
- Designed B2B solutions with insights from 20 exploratory user researches
- Designed materials for marketing, branding, packaging, fund raising, events

05/2021 - 02/2023 Full-time
10/2020 - 04/2021 Part-time
05/2020 - 08/2020 Intern

Education



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

Courses: Computer Science, Artificial Intelligence, Psychology, Linguistics

Skills

Design

Design system
High-fidelity craft
Vector tools

Front-end

React, React Native, TypeScript
Prototyping
Component composition

Domain knowledge

Fintech
Dev tools
3D printing