



# Jenny Chen

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 jenny-chen

 in/linkjennychen  
jennychen.ca

## SKILLS

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Languages: TypeScript, JavaScript, Python, C/C++, Clojure, Java, Swift

Technologies: ReactJS, GraphQL, Git, MobX, Redux, PostgreSQL

## EXPERIENCE

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**Faire** | Frontend Engineer Intern

Sept 2021 - Dec 2021

- Optimized Faire's brand bulk upload tool, speeding it up by up to **200%**
- Developed new swatches feature across both brand and retailer sides in **TypeScript** and **React**
  - Scoped, designed, and implemented the UI and logic for brand side's backfiller solution
  - Implemented UI for retailer and the final brand side swatches editor

**Hack the North** | Frontend Developer

Apr 2021 - Present

- Created the main website, and hacker application using **TypeScript**, **React**, **NextJS**, and **GraphQL**
  - Viewed by **38 000+** visitors and used by **5 400+** applicants
- Developed dashboard applications which served as the primary platform for **3 200+** event attendees (hackers), mentors, and sponsors
  - Built out RSVP process, onboarding flow, and dashboard homepage

**Synqrinus** | Fullstack Developer Intern

Jan - Apr 2021

- Built an internal data visualization dashboard for the research team and clients
  - Developed client-side UI using **ClojureScript** and **React**
  - Wrote APIs in **Clojure** to retrieve datasets
- Used **Clojure** and **SQL** to create cron jobs and expand functionality of the team's internal timesheets tool
- Maintained/refactored Clojure tools, increasing team's efficiency in creating marketing surveys

**Jewlr** | Fullstack Developer Intern

May - Aug 2020

- Redesigned and refactored payment processing code from **HTML+ERB** into **React**
- Wrote new **Ruby** APIs to support refactored payment platform
- Created a Slack bot using **JavaScript** and Google **Cloud Functions**, increasing the team's efficiency by decreasing the time spent using Jira and Clubhouse

**HelpingHands App** | Software Engineering Intern

July - Aug 2018

- Implemented search function in **React**
  - Queried through hundreds of entries and displayed results on a landing page

## PROJECTS

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**Pear** | Personal Project

2020

- Web app to pair up youth with professionals to deepen their understanding of different career paths
- Co-designed and developed the web app using **Figma**, **HTML/CSS**, and **JavaScript**
- Used **Google Sheets** as a backend to hold sign-up information

## EDUCATION

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University of Waterloo

Expected 2024

Candidate for Bachelor of Software Engineering