

Carol Chen

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EXPERIENCE

SHOPIFY // Software Developer Intern, Merchant Marketing // **JUL – AUG 2018, INCOMING JUL 2019**

- > Developed features for **reporting Facebook ad analytics to Shopify** with Ruby on Rails.
- > Documented and built components for moving to a new authentication system for internal tools.
- > **Made multiple apps GDPR compliant**, many in prerelease and including one with over 30 000 users.
- > Built **GraphQL endpoints** in Shopify core for the merchant marketing section and migration from REST.

HATCH CANADA // Software Developer // **AUG 2017 – JUL 2018**

- > **Designed new CS curriculum** with a focus on self-learning, targeted at high school students. Led engineering to build a supporting web application using **React, Django and MySQL**.
- > Worked on features and bugs for the existing platform and added **end-to-end testing with Cypress**.

LAKERIDGE RESORT // Ski Instructor // **JAN – MAR 2017**

NOTABLE AWARDS & HONOURS

GOOGLE CODE-IN GRAND PRIZE WINNER // Google Open Source + Sugar Labs // **JAN 2018**

- > Among fifty winners of over 3500 contestants for two months of **open source contribution** to One Laptop per Child software. Worked on **GTK apps**, a **Linux desktop environment**, and a web application.
- > Merged 27 pull requests and committed **2636 lines of code**, worked on translations and documentation.

SPEAKER // Wolfram Technology Conference // **OCT 2017**

- > Spoke about the applications of Wolfram Technologies for a smart note-taking app.

FINALIST & GOOGLE PRIZE // Hack the North (1000 Participants) // **SEPT 2017**

- > Built a highlighter that sends highlighted text to mobile app in real time with **React Native and Python**.

FINALIST & STDLIB PRIZE // UofTHacks V (500 Participants) // **JAN 2018**

- > Built a **native Android app** to play a location-based game based on a peer-to-peer SMS network.

2nd PLACE & WOLFRAM PRIZE // MHacks 9 (300 Participants) // **AUG 2018**

BEST USE OF STDLIB // Hack the 6ix (300 Participants) // **AUG 2018**

TOP 21% IN 2018 // Stack Overflow // **2018**

OTHER EXPERIENCE

HACKATHON ORGANIZER // THacks 2 (350 participants), UofTHacks VI (500 participants) // **OCT '17, JAN '19**

- > Experience Lead for THacks 2, with **350 attendees**. Managed **1287 applications**, judging and workshops.
- > Logistics Coordinator for UofT Hacks 6, with **500 attendees**. Managed various mini-events.

COMPETITIVE PROGRAMMING // Online Judges

- > Organizer and **problem setter for three programming contests**, including an onsite with 200 students.
- > Training for ability to solve advanced problems. Won a ticket to Google I/O and \$500 through a contest.

SKILLS

WEB // HTML5 // CSS3 + LESS & SASS // React // Node // Django // MySQL // Rails // Firebase // GraphQL //

OTHER // Git // Docker // Vim // Kubernetes // Linux
LANGUAGES // Java // Javascript // Python // Ruby