# 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 a smart note-taking app that was built on a team.

#### 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.

2<sup>nd</sup> 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