

Carol Chen

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EXPERIENCE

SHOPIFY // Software Developer Intern, Merchant Marketing // **JULY–AUG 2018**

- > Developed feature for **reporting Facebook ad analytics to Shopify**.
- > 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 – PRESENT**

- > **Designed a new CS curriculum** with a focus on self-learning, targeted at high school students.
- > Used **React, Django and MySQL to build a platform** for coaches and students to track progress for the new curriculum. Implemented React into Django to migrate off Angular.
- > Added **end-to-end testing with Cypress** while working on small features and bugs.

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

NOTABLE AWARDS & HONOURS

GOOGLE CODE-IN GRAND PRIZE WINNER // Sugar Labs // **JAN 2018**

- > Among fifty winners of over 3500 contestants for two months of **open source contribution** for One Laptop per Child software. Worked in Python GTK and Javascript.
- > Merged 27 pull requests and committed **2636 lines of code**, worked on translations and documentation.

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

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

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

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

- > Built a command line tool and Atom plugin that **translates JS and Python between spoken languages**.

FINALIST & STDLIB PRIZE // UofTHacks V (500 Hackers) // **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 // **2nd PLACE & BEST GAME** Massey Hacks 3 //

EXTRACURRICULARS

- > Experience Lead for THacks 2, with **350 attendees**. Managed **1200 applications**, judging and workshops.
- > Organizer and **problem setter for three programming contests**, including an onsite with 200 students.
- > Student Council for two years; liaisons for students and admin and organizes school dances and carnivals.

SKILLS

CLIENT SIDE // HTML5 // CSS3 + LESS & SASS // Bootstrap // React // React Native //

BACKEND // NodeJS // Flask // Django // MySQL // Ruby on Rails // GraphQL //

DEPLOY & DEVOPS // AWS // Git // Firebase // Docker // Vim // Kubernetes //

LANGUAGES // Java // Javascript // Python // Ruby

EDUCATION

HIGH SCHOOL – CURRENT // Richmond Hill High School // **2015 - 2019**