

Carol Chen

I'm here to make a difference.

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SKILLS

FRONTEND // HTML5 // CSS3 + LESS & SASS //
Bootstrap // JQuery // React //
React Native // Android SDK //

BACKEND // NodeJS // Flask // Django //
MongoDB // MySQL //

DEV TOOLS // AWS // Git // Firebase // Vim //

AWARDS and HONOURS

SUGAR LABS WINNER Google Codein // JAN 2018

- > Among the fifty winners of over 3500 contestants.
- > Merged 27 pull requests, committed 2636 lines of code and worked on documentation and translating.

SPEAKER Wolfram Technology Conference // OCT 2017

FINALIST & GOOGLE PRIZE Hack the North // SEPT 2017

- > Built a pen shaped device that reads highlighted text.
- > Text sent to mobile app in real time, with additional information on what was scanned.
- > Built with React Native + Expo.io and Python.

FINALIST & STD LIB PRIZE UofTHacks V // JAN 2018

- > Built a native Android app to play a cooperative, live location based capture-the-flag-esque game.
- > App bootstrapped a peer to peer SMS network to transmit compressed location data and events, requiring no internet connection.

2nd PLACE & WOLFRAM PRIZE MHacks 9 // MAR 2017

- > Built an online note-taking tool with a full text editor and audio recording using React and Firebase.

2nd PLACE & BEST GAME Massey Hacks III // APR 2017

- > Created a game to that has user-written AIs compete, allowing submissions in several languages.

TARGET API PRIZE MHacks 8 // OCT 2016

1st PLACE THacks // OCT 2016

BEST USE OF AWS The Lady Hacks // NOV 2016

EXPERIENCE

SOFTWARE DEVELOPER, PRODUCT

Hatch Canada // AUG 2017 – PRESENT

- > Builds software that allows kids to learn JS in their browsers with Django and MySQL.
- > Wrote automated tests with Cypress.
- > Designed maintained the new curriculum for Python focused on AI projects.

SKI INSTRUCTOR

Ski Lakeridge // JAN – MAR 2017

EXTRACURRICULARS

EVENT COORDINATOR

The Toronto Hacker Club // DEC 2016 – OCT 2017

- > Planned children's events, computing competitions and hackathons, worked with a variety of sponsors.
- > Managed applications for over 1200 applicants, judging and worked on activities and workshops for THacks, with 350 participants.

SHAD VALLEY FELLOW

SHAD @ University of Saskatchewan // JULY 2017

- > Month-long program focused on entrepreneurship.
- > Conducted a research project at the CLS with the synchrotron particle accelerator.

STUDENT COUNCIL WEBMASTER

RHHS Student Council // MAY 2017 – PRESENT

- > Organized school-wide events such as dances, carnival, and spirit days.
- > Maintained the school's ghost blog.

EDUCATION

HIGH SCHOOL – CURRENT // 2015 – 2019

- > Grade eleven student at Richmond Hill High School.
- > Runs weekly lessons in the computer science club.