Kai Chen

Software Developer

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Meet: Vancouver, BC, Canada

EDUCATION

Templeton Secondary School -- *Sep 2015   - present -* Vancouver, BC
  → Part of the Mini School from 2015-2017.
Standard First Aid & CPR-C certification -- *July 2017*

ACHIEVEMENTS

→ **BizHacks 2019 --** Feb 2019 -- Finalist
→ **Google Code-In Winner --** Oct 2018 - Dec 2018
→ **UBC Local Hack Day** -- 3rd Place -- Dec 2018
→ **Best In Class Award Robotics 11** -- Templeton Secondary -- June 2018

EXPERIENCE

Software Developer -- VIPERdev -- *Dec 2018 - present*
  → Using Angular, Ionic, and TypeScript to create cross-platform mobile apps. Using Django to create REST APIs for authentication, and data.
  → Working in a collaborative environment with other team members, using Git, GitLab, and continuous integration.

Google Code-In Grand Prize Winner -- *Oct 2018 - December 2018*
  → One of 54 Grand Prize Winners out of 3,500 other student programmers. Won a trip to Google's HQ in California.
  → Contributed to *coala*, an open source code linting tool written in Python.
  → Opened 35 pull requests. Improved code with new unit tests, features, and enhancements.
  → Setup and used continuous integration tools such as Travis CI, and AppVeyor. Used Git extensively.
  → Helped other participants by voluntarily giving helpful code reviews.

Senior Programmer @ Templeton Robotics Club -- *Nov 2017 - present*
  → Leading development for the website, and assisting with managing robot code (Java). (https://templetonrobotics.ca)

PROJECTS

Echo Text -- *Hackathon Project -- Dec 2018* (https://github.com/kx-chen/echo-text)
  → A SMS service for users get info like weather, news, Wikipedia articles and translations without needing a data connection. Won 3rd place at UBC Local Hack Day.

Lost and Found -- *Personal Project -- Dec 2017* (https://github.com/kx-chen/lost-found)
  → A web app for users to register their valuable items, and print out a QR code with a link to a page about their item. Built with Python using Flask.

Insite -- *Hackathon Project -- Jan 2019 (https://github.com/kx-chen/insite-backend)*
  → A Chrome browser extension that scans and predicts websites for fake news, and summarizes the website. Hackathon project for nwHacks 2019. Built with JavaScript and Python.

Statik -- *Open Source Project -- Dec 2018 (https://github.com/thanethompson/statik*)
  → Volunteer contributor to Statik, a static site generator aimed towards developers. Used Python, Git, and CI.
  → Submitted 7 pull requests. Added Netlify uploading functionality and fixed bugs relating to database schemas.

2290 Army Cadets Website -- *Volunteer Project -- 2017 (https://2290armycadets.ca*)
  → Created and managed website for 2290 Army Cadets Corps. Now considered the 'standard' for cadet websites.