# Jessie Wang
## FULL STACK DEVELOPER

## CONTACT

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## PERSONAL

I was previously a chemist who was just learning programming to create simple games and mobile apps. Eventually my love for problem solving and app design lead me to apply to a coding bootcamp and pursue a career in software development.

When I'm not working on PlanIt, I'm either baking something delicious or playing Monster Hunter World (best game ever!!!).

## TECH SKILLS

**Practices:** RESTful architecture, TDD, BDD

**Frontend:** AngularJS, Angular, React, React Native, Redux, HTML, CSS, JavaScript, SASS, jQuery, Bootstrap

**Backend:** Golang, Node.js, Express, Ruby on Rails

**Database:** Postgres (psql), MongoDB

**Testing Tools:** Mocha, Chai, Jest, Cypress, Capybara, Poltergeist, Storybook, RSpec

**Version Control:** Git

**Deployment tools:** Heroku, CircleCI, Netlify, Github pages

## EDUCATION

**2019** Lighthouse Labs Web Development Bootcamp
**2015-19** BSc. Chemistry at McMaster University

## AWARDS

- Breaking Barriers for LGBTQA+ in Tech (2019)
- NSERC USRA (2018)
- NSERC Industrial USRA (2017)
- Bridgehouse Scholarship (2017)
- University Senate Scholarship (2016)

## PROJECTS

All projects available on Github

### PlanIt                                                    2019

A mobile application that allows users to collaboratively plan a group trip. Built using React Native and Redux for state management on the front-end and a Ruby on Rails api server on the back-end. Firebase used for image storage. Still in development, preparing for App store deployment in Spring 2020.

### Interview Scheduler                                       2019

A React-based responsive web application in which users can book/ cancel interviews. Built using a concise API and WebSocket server to build a real-time experience. Deployed using CircleCI and Netlify.

### GeoPin                                                    2019

A collaborative group project which used the Google Maps api to build a responsive web application that allows users to collaborate and share maps of different interests. Built on RESTful Express architecture, PostgreSQL, jQuery, and deployed to Heroku.

### Tweeter                                                   2019

A primarily client-side, single-paged responsive web application which mimics Twitter and allows users to compose and read Tweets. Built using Node, Express, jQuery, SASS, HTML, and Bootstrap. Deployed to Github pages.

## WORK EXPERIENCE

### Junior Software Developer

Groupdesk (2019 - )

- One of three frontend developers tasked with the responsibility of feature building and bug fixes in two continuously integrated websites for travel agents and their clients.
- Involved in reducing company's technical debt by upgrading Angular JS components (MVC architecture) to Angular 8 (component architecture) over the span of two months.
- Had some exposure to backend development using Golang and Kubernetes cluster monitoring using Datadog.

### Teaching Assistant

McMaster University (2018 - 19)

- Lead and educated two groups of ~30 first year chemistry students in various first year chemistry labs
- Provided students with life-long skills in documentation and writing.
- Recieved positive feedback from students on mentoring style.

### Researcher

Dr. H. Stöver Lab, McMaster University (2017 - 19)

- Conducted individual research on the synthesis and characterization of charge-shifting polymers.
- Maintained regular communication with lab group and supervisor on progress, as well as a well documented, organized notebook.
- Won first place undergraduate talk in Gordon Research Conference (Boston, 2018)