

# Louisa Wong

## Full Stack Software Developer

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### Profile

A software developer who is dedicated to learning, and finding creative ways to problem-solve. Driven to create beautiful, responsive, and intuitive web and mobile-based applications in the Javascript ecosystem.

### Skills

**Javascript/Typescript, JQuery, React, Redux, Git, Angular, CSS/Sass, Express, Koa, Node, GraphQL, PostgreSQL, Sequelize, MongoDB, Mongoose, Websockets, Wordpress, Adobe Creative Suite** (*Indesign, Photoshop, Illustrator*),  
**CRM** (*Salesforce Admin, Marketo, MailChimp, Hubspot*)

### Education

**Immersive Software Engineering,**  
*Codeworks*

02/2021 – 05/2021 | Toronto, Canada  
Full stack development

**Honours Bachelor of Business Administration (BBA),**  
*Wilfrid Laurier University*

09/2013 – 08/2017 | Waterloo, Canada  
Specialization in Marketing and Demand Generation

### Interests

Graphic Design, Photography, Sewing,  
Cake Decorating, Travelling for Food, Cycling

### Professional Experience

#### Full Stack Engineer (Remote), *Fitome*

2021 – present | Remote

- Lead a fully remote development team of 4 engineers as Scrum Master from start to deployment.
- Built the core functionalities of the PWA including the video chat feature with a stopwatch that updates in real-time using Simple-Peer and WebSockets.
- Wire-framed and designed the style and look with a mobile-first approach to create a beautiful, responsive UI.

Tech stack: React, Next.js, Redux, CSS, Express, Sequelize, Firebase, Heroku

#### Content Manager, *Dealers Ingredients Inc.*

06/2018 – 01/2021 | Brampton, Canada

- Strategized and created high-impact messaging for email, social and trade show marketing campaigns to expand brand visibility contributing to year over year increase for online revenues.
- Developed long-term relationships with influencers and Canadian brands to create effective social media strategies, along with the planning and execution of successful engagement campaigns (mainly on blogs and Instagram).
- Custom created Salesforce backend for keeping track of sampling and customer relations that is still used as a daily scheduler and target tracker.
- Collaborated with the Marketing Operations Manager to develop and expand Wordpress's e-commerce backend and the company's blog.

#### Software Engineer (Remote, Contract), *CardShare*

2021 – 2021

- Implemented robust unit and integration tests with Jest, SuperTest, and React Testing Library
- Refactored both backend and frontend into TypeScript and fixed errors in dataflow
- Restructured front-end pages to a more modular architecture for stability and reusability.

Tech stack: React, Next.js, Jest, React Testing Library, SuperTest, Jest, Express, MongoDB, Mongoose, Firebase

### Projects

#### Plantiful, *Web application for plant trading*

- Designed and developed a plant trading application from ideation to deployment with a high focus on seamless user experience, optimized for both desktop and mobile devices
- Aims to solve the pain points for plant lovers to find unique plants near them and to find inspiration targeted for plant interior designs and plant inspirations. Plantiful is integrated with geolocation features for helping users connect with nearby listings and users.

Tech stack: React, Next.js, Redux, Redux Thunk, MongoDB, Mongoose, Firebase