# **Fullchee Zhang**

## Full stack developer

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**416-912-1778** 

## **EXPERIENCE**

## Full stack developer

Forma.Al

Toronto

i Oillia.

- Designed and implemented a WYSIWYG dashboard configurator
- Built React dashboards for clients with a Django backend
- Converted business logic to efficient SQL queries
- Setup Storybook for documenting and developing components
- Created a docs as code solution with 10k+ words of peer reviewed docs

## Front end developer

IBM

Toronto (Markham)

- June 2019 Feb 2021 (1.75 years)
- Built components with JS and LESS for a no-code workflow builder to be responsive, accessible and match IBM's Carbon Design System
- Implemented TypeScript and Node.js CLIs to increase dev productivity
- Authored dot file repos and wrote 4000+ words of docs for Windows and Linux to improve developer on-boarding and dev productivity

## Front end developer (volunteer)

Courseography

Toronto

- ☐ Jan 2019 Aug 2019 (8 months)
- Refactored and improved the maintainability of a React app that helps students pick their courses
- Tested with React Testing Library and Cypress.io to ensure correctness

## Implementation/QA engineer

pVelocity Inc.

May 2017 – April 2018 (1 year)

Toronto

- Created automation tools with Node.js and MongoDB to increase the reliability of the tests
- Implemented XML test cases to ensure the quality of the product

#### **Teaching assistant**

University of Toronto

Sept 2016 - Dec 2016

- Toronto
- Explained, answered questions and marked during weekly three hour labs

#### **PROJECTS**

## **Hongfagranite.com**

- Designed and built a Gatsby and React site for a business
- i18n support for English and Chinese
- Google Maps API calls to display map

#### **Toronto water monitor**

- Send daily API requests to get water consumption data
- Send an email if usage exceeds set limit

## Reminders full stack app

- Display curated media from YouTube and podcasts
- React, Node.js and PostgreSQL

#### **Create batch calendar events**

- Create Google Cal events in seconds
- API requests to the Google Calendar API

#### **EDUCATION**

#### **BS, Computer Science Major**

University of Toronto

**2014 – 2019** 

GPA: 3.81

Statistics Minor

Student athlete: 2015-2018

#### SOCIAL

- fullchee.com
- in linkedin.com/in/fullchee-zhang/
- github.com/Fullchee