

FULLCHEE ZHANG

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Portfolio: fullchee.com

EXPERIENCE

Full-stack Developer

IBM

June. 2019 – Present Markham

- Built a dashboard to display workflows with JavaScript and CSS
- Resolved 91+ defects and 14+ user stories
- Created mockups in Sketch to reduce design and development time

Open Source Developer

Courseography (Project at U of T)

Jan. 2019 – Aug 2019 Toronto

- Collaborated with a professor to improve the maintainability of a React app for future volunteers
- Presented updates at weekly meetings to share learned lessons
- React, Jest, Webpack, ES2015+, CircleCI, git hooks, refactoring

Implementation/QA Engineer

pVelocity Inc.

May 2017 – Apr. 2018 Toronto

- Created an automation tool with Node.js and MongoDB to simplify the process for the app implementer and tester
- Automated a cross-platform MongoDB migration using Git and Node.js, saving 10 mins per migration
- Designed and Implemented XML Test Cases to ensure the quality of the product

Software Development Intern

Passionfruit Inc.

June 2018 – Aug. 2018 Toronto

- Improved UI experience by reporting and resolving issues in the React Native app

EDUCATION

Bachelors of Science, Computer Science

University of Toronto (St. George)

Sept. 2014 – June 2019 Toronto

- CGPA: 3.81 (out of 4)
- Dean's List

WEB DEV PROJECTS

Batch create calendar events

Jan. 2020

- Create multiple Google Calendar events in seconds
- Useful for shift workers with a changing schedule

Two-player Chinese chess

Feb. 2020

- Made with React
- Tested with React Testing Library

Full-stack GraphQL site

Jan. 2020

- Displays a random video that reminds me of my values
- Favours videos I haven't seen in a while
- GraphQL and Node.js back-end, React front-end

Portfolio with Gatsby

Jan. 2020

- Filter projects by technology
- Made with Gatsby and React

Educational site on dragon boat calls

Dec. 2017

- Static site for new paddlers to learn dragon boat calls with descriptions and videos

Car Detail Exchange Web App

Aug. 2016

- SQL: Developed the **REST API** to fetch and update user data from a **MySQL** Server
- Built with Node.js, npm scripts and the Express framework

SCRIPTING

- Linux dotfiles repo
 - automate config setup and increase productivity
- post-install scripts for Linux, Mac and Windows
 - save hours after installing a new OS