

Fullchee Zhang

fullchee.github.io

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Education

University of Toronto

Computer Science Specialist, B.Sc.

Dean's List Scholar: 2017 Winter, 2016 Winter, 2015 Summer

CGPA: 3.84

Toronto

Sept 2014 – Expected June 2019

Work Experience

Software Development Intern

Passionfruit Inc.

June 2018 – August 2018

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

Implementation/QA Engineer

pVelocity Inc.

May 2017 – April 2018

- Built a MongoDB tool using Node.js to automate and standardize commenting across applications
- Automated a cross-platform MongoDB migration with Node.js, saving QA 10 minutes per day
- Designed and Implemented Test Cases to ensure quality of product

Teaching Assistant: Computer Organization

University of Toronto

Sept 2016 – Dec 2016

- Delegated time to mark and answer questions from eight groups during weekly three hour labs
- Preparation done beforehand to anticipate potential student questions and difficulties to maximize learning

Web Specialist

Health Out Loud

July 2015 – April 2016

- Created several of the pages on the website at healthoutloud.org
- Actively involved in the Web Committee and influenced the product road map

Projects

Car Detail Exchange Web App

<https://hidden-shore-40090.herokuapp.com/>

Aug 2016

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

Built a Network Router in C

Nov 2016

- Built a router in a Linux virtual machine to support TCP, ICMP and NAT to learn about networking

Educational site on dragon boat calls

<https://fullchee.github.io/dragon-boat-calls>

Dec 2017

- Static site with JavaScript to iterate through each dragon boat call description and corresponding video

HTML5 Canvas Game

<https://fullchee.github.io/delay-the-dark-era>

Aug 2016

- HTML5 Canvas game using jQuery and JavaScript

Skills

Languages: JavaScript(ES2015+), Java, Python, SQL, C

Skills: React, React Native, Git, Node.js, MongoDB, XML