

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 May 2019

Work Experience

Software Development Intern

Passionfruit Inc.

June 2018 – August 2018

- Reported 14 and resolved 10 issues of the React Native app.

Implementation/QA Engineer

pVelocity Inc.

May 2017 – April 2018

- Built a Node.js MongoDB tool to standardize application-wide commenting
- Automated a cross-platform MongoDB migration with Node.js
- Designed and Implemented Test Cases in XML

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

Web Specialist

Health Out Loud

July 2015 – April 2016

- Created several of the pages on the website at healthoutloud.org
- Built an iframe to display additional information when a profile was clicked

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 router in C

Developed a love of debugging with GDB

Nov 2016

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

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
- Users can interact with mouse clicks

Skills

Languages: JavaScript, Java, Python, SQL, C

Skills: Git, Node.js, MongoDB, Async programming, XML