Fullchee Zhang

fullchee.github.io

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Education

University of Toronto   **Toronto**
Computer Science Specialist, B.Sc.   *Sept 2014 – Expected June 2019*
Dean's List Scholar: 2017 Winter, 2016 Winter, 2015 Summer
CGPA: 3.84

Work Experience

Software Development Intern
Passionfruit Inc.   *June 2018 – August 2018*
○ Improved UI by reporting and resolving issues in the 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*
○ Implemented on 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

Skills

Languages: JavaScript(ES2015+), Java, Python, SQL, C
Skills: React, React Native, Git, Node.js, MongoDB, XML