Nagee Elghassein

@isthisnagee ● +1 (916) 450-1958 ● isthisnagee@gmail.com http://isthisnagee.github.io Student ● Developer

EDUCATION BSc. Computer Science; Mathematics

Sep 2014 – May 2019

University of Toronto, Toronto, Ontario, CA

Focusing in Software Engineering and Systems

Relevant Courses: Compilers and Interpreters, Software Design, Operating Systems Data Structures and Analysis, Principles of Programming Languages, Natural Language Processing.

WORK EXPERIENCE

Software Engineering Intern, Intuit

Current

· Working with the Quickbook team

Software Developer Intern, Intel

May 2017 – Aug 2017

Languages & Frameworks: PHP (Symfony), JavaScript (jQuery, Angular)

- Improved key test automation system components with the test automation team.
- Helped streamline the Angular migration plan so that all new work is done in Angular, with a plan to update older tools.
- Improved the New Product Integration engagement process and roadmap schedule tracking.

Web Developer Intern, Sacramento Municipal Utility District

Jun 2016 - Aug 2016

Languages & Frameworks: C#, Javascript, ASP.NET, React.js, HTML, CSS

 Using ASP.NET and ReactJS, built and designed the an internal web tool for easily editing config files that exist on remote servers.

Student Programmer, University of Toronto Work Study

Oct 2015 – Feb 2016

Languages & Frameworks: Django, Javascript

• Engineered the back-end for a linguistics tool aimed at assisting professors with grading, as well as teach introductory students about phonetic rule interactions.

Student Assistant, California Department of Transportation

Jul 2015 - Sep 2015

Languages & Frameworks: Python, Javascirpt, HTML, CSS

- Developed the front end for a course training catalog
- Created scripts for gathering job description data and integrated that data with a work breakdown structure database.

SELECTED PERSONAL PROJECTS

Project Lead: Course Pages, Web Development Club

Current

Github: github.com/uoftweb/CoursePages

Currently leading a team of 5 in designing and building an HTML, CSS, and JS framework for developing responsive, mobile first course pages, to be proposed to the University of Toronto's Department of Computer Science as a standard for public course pages.

Class Dec 2016

Github: github.com/isthisnagee/go-to-class

Languages & Frameworks: Javascript, Koa, React, Mocha

A TTD built web app that tracks the number of classes missed for a group of friends in a term. Built using Javascript's generators instead of callbacks.

Java To CRC Dec 2015

Github: github.com/isthisnagee/Java_to_CRC

Languages & Frameworks: Ruby

A tool made for CSC207 students at the University of Toronto that allows Java projects to be turned into CRC (Class-Responsibility-Collaboration) Cards, and outputs a PDF of cards for every Java Class in the project.

FlightPicker Nov 2015

Languages & Frameworks: Java, Android Worked in a team of three in an adapted agile environment to build an Android application for booking airline tickets.

HOBBIES

Reading, Soccer, Vim.