

Nagee Elghassein

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http://isthisnagee.github.io
Student • Developer

EDUCATION	BSc. Computer Science; Mathematics University of Toronto, Toronto, Ontario, CA Focusing in Software Engineering and Systems <i>Relevant Courses:</i> Compilers and Interpreters, Software Design, Operating Systems Data Structures and Analysis, Principles of Programming Languages, Natural Language Processing.	Sep 2014 – May 2019
WORK EXPERIENCE	Software Engineering Intern, Intuit • Making professional tax software a delight to use.	Current
	Software Developer Intern, Intel <i>Languages & Frameworks:</i> PHP (Symfony), JavaScript (jQuery, Angular) • Improved key test automation system components for continuously testing SSDs. • Helped streamline the Angular migration plan so that all new work is done in Angular while dealing with technical debt. • Improved the New Product Integration engagement process and roadmap schedule tracking.	May 2017 – Aug 2017
	Web Developer Intern, Sacramento Municipal Utility District <i>Languages & Frameworks:</i> 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.	Jun 2016 – Aug 2016
	Student Programmer, University of Toronto Work Study <i>Languages & Frameworks:</i> 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.	Oct 2015 – Feb 2016
	Student Assistant, California Department of Transportation <i>Languages & Frameworks:</i> Python, Javascript, 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.	Jul 2015 – Sep 2015
SELECTED PERSONAL PROJECTS	Project Lead: Course Pages, Web Development Club 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.	Current
	Class Github: github.com/isthisnagee/go-to-class <i>Languages & Frameworks:</i> Javascript, Koa, React, Mocha A fully tested 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.	Dec 2016
	Java To CRC Github: github.com/isthisnagee/Java_to_CRC <i>Languages & Frameworks:</i> 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.	Dec 2015
	FlightPicker <i>Languages & Frameworks:</i> Java, Android Worked in a team of three in an adapted agile environment to build an Android application for booking airline tickets.	Nov 2015
HOBBIES	Reading, Soccer, Vim.	