

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 Artificial Intelligence <i>Relevant Courses:</i> Software Design, Design of Interactive Computational Media, Data Structures and Analysis, Principles of Programming Languages, Computer Organization.	Sep 2014 – May 2018
WORK EXPERIENCE	Web Developer Intern, Sacramento Municipal Utility District <i>Languages & Frameworks:</i> C#, Javascript, ASP.NET, React.js, HTML, CSS <ul style="list-style-type: none">Using ASP.NET and ReactJS, built and designed the backend and front end of an internal web tool for easily editing config files that exist on remote servers.Made UI suggestions to the design team for the MyAccount page, where users can check electricity usage, pay bills, request moves, etc.Began the work for a TFS migration and update, from a single tier 2012 version to a two-tier 2015 version. Student Programmer, University of Toronto Work Study <i>Languages & Frameworks:</i> Django, Javascript <ul style="list-style-type: none">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 <i>Languages & Frameworks:</i> Python, Javascript, HTML, CSS <ul style="list-style-type: none">Developed a front-end application for an online course training catalog that lets Caltrans employees search for courses and training offered by the Dept. of Transportation.Created scripts for gathering job description data and integrated that data with a work breakdown structure database.	Jun 2016 – Sep 2016 Oct 2015 – Feb 2016 Jul 2015 – Sep 2015
SELECTED PERSONAL PROJECTS	Project Lead: Course Pages, Web Development Club Website: http://uoftweb.com/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 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, reporting the user with the least number of missed classes (who should win the money pot). Built using Javascript's generators instead of callbacks. 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. 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. Provides the functionality to store, retrieve, and update flight information, as well as information about clients. Allows a user to book and search for Itineraries by providing origin, destination, and travel dates information.	Current Dec 2016 Dec 2015 Nov 2015
HOBBIES	Soccer, reading, Vim	