Nagee Elghassein

210 Carlton Street, Toronto, ON M5A2L1

http://isthisnagee.github.io ● +1 (916) 450-1958 ● nagee.elghassein@mail.utoronto.ca

● Always Learning ●

EDUCATION

BSc. Computer Science; Mathematics　　　　　　　　　　Sep 2014 – May 2018
University of Toronto, Toronto, Ontario, CA

Computer Science Specialist and Mathematics Major with a focus on Artificial Intelligence and Scientific Computing.

Folsom High School, Folsom, California, USA　　　　　　Sep 2010 – May 2014
Weighted GPA: 3.96

WORK EXPERIENCE

Web Developer Intern, SMUD　　　　　　　　　　　　　Jun 2016 – Current
Developing and maintaining SMUD's myAccount, cleaning backend code, enhancing UI/UX, and fixing bugs. Also migrated and updated TFS for the entire department
Languages: C#, Javascript, HTML, CSS

Web Developer, University of Toronto Work Study　　　　Oct 2015 – Feb 2016
Working with a team of developers under Assistant Professor Peter Jurgec to update and maintain a web tool for understanding how rule interactions work in phonology.
Languages: Python, Javascript

Front End Dev, California Department of Transportation　　Jul – Sep 2015
Developed an online course/training Catalog that allows Caltrans employees to search for courses and training offered by the department.
Created a script for gathering job description data and integrated that data with a Work Breakdown Structure database, allowing employees to look at what training is needed for a job they must complete or a promotion they are seeking.
Languages: Python, Javascirpt, HTML, CSS

SELECTED PERSONAL PROJECTS

Java To CRC　　　　　　　　　　　　　　　　　　　　Dec 2015
Github: github.com/isthisnagee/Java_to_CRC
My first dabble into Ruby. Takes in a directory, searches for Java files, parses them, and outputs a PDF of CRC cards. Made for students of CSC207 who have to update the CRC cards they made at the beginning of a development cycle to reflect the changes in their code at the end of a cycle.
Languages & Frameworks: Ruby

FlightPicker　　　　　　　　　　　　　　　　　　　　Nov 2015
Worked in a team 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.
Languages & Frameworks: Java, Android

Epsilon Delta　　　　　　　　　　　　　　　　　　　　Dec 2014
Github: github.com/isthisnagee/Epsilon-Delta
Website: isthisnagee.pythonanywhere.com
Created a website that generates proofs based on user given parameters (a limit and a function) to help students understand the structure of $\epsilon - \delta$ and general proofs. It currently handles some elementary functions ($ax \pm b$ and $ax^2 \pm b$)
Languages & Frameworks: Python, Flask, HTML5/CSS3 & Jinja2

OTHER EXPERIENCE

Referee, Folsom Soccer Club Folsom, California, USA　　Sep 2011 – Jul 2014
Worked weekly in a team to assure the safety of both the players and parents in accordance with the laws of soccer. This position helped teach me soft skills and general teamwork.

LANGUAGES

English, Arabic, Spanish

HOBBIES

Soccer, biking, smart design, Vim