TIFFANY CHAN

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Profile

Enthusiastic and dedicated third year Queen's University student looking for an opportunity to further develop and apply my programming and collaborative skills in the work field.

Skills

– Proficient in C, BASH, Java, Python 3, Haskell, Prolog, Assembly, and MS Visio
– Working knowledge in Github, HTML, CSS, and JavaScript
– Bilingual in English and Chinese, Cantonese

Education

▸ **Queen's University, Kingston, Ontario**
  – Honours Bachelor of Computer Science with specialization in Software Design
  – Expected Graduation Date: April 2019

Experience

QUEEN'S UNIVERSITY COMPUTING TEACHING ASSISTANT – DEC 2017 - PRESENT

– One of five Teaching Assistants in CISC340: Computer Architecture
– Responsible for marking tests and weekly labs, and holding weekly office hours to provide student help

QUEEN'S UNIVERSITY ASUS COMPUTING TUTOR – SEPT 2017 - PRESENT

– Providing first and second year students private one-on-one tutoring sessions in a variety of Computing courses
– Helping students get ahead of the course work, clarifying concepts, and providing help on assignments and test prep

LOYALIST TOWNSHIP MUNICIPALITY: IT STUDENT – MAY 2017 - AUGUST 2017

– Responsible for developing and executing IT Asset Management plan across all 16 municipality locations and providing IT support
– Writing simple scripts in MS Powershell to efficiently automate minuscule tasks
– Awarded Team Player of the Month of August

QUEEN'S UNIVERSITY ALMA MATER SOCIETY IT STAFF – SEPT 2016 - MAY 2016

– Responsible for providing IT support throughout the various sectors of Alma Mater Society
– Trouble shooting computer related problems and providing support through tech requests made on iTrack
– Developing various websites using WordPress
– Awarded Employee of the Month of September 2016 and March 2017

KINGSTON THOUSAND ISLANDS CRUISES SERVER – MAY 2016 - NOV 2016
– Providing guests from all over the world professional and excellent service
– Able to multitask and work quickly on feet in a high-stress environment
– Able to work together with co-workers to ensure meal orders are presented to guests on time

MCDONALDS CREW TRAINER – MAY 2012 - DEC 2015
– Gaining leadership skills from training new employees and delegating tasks
– Accustomed with providing Excellent Customer Care for guests
– Able to work well with others, in both one-on-one and group settings

Extracurricular Activities and Leadership

SOFTWARE DEVELOPER'S CLUB: HACKATHON DIRECTOR – APRIL 2017 - PRESENT
– Educating and empowering students through computer literacy
– Organizing and facilitating hackathons such as MLH's Local Hack Day and not-for-profit driven
  event Code the Change

QUEEN'S COMPUTING STUDENT ASSOCIATION: FORMAL CONVENOR – APRIL 2017- PRESENT
– Computing student government comprised of highly motivated students who represent and
  bring the entire Computing student community together through various events and opportunities
– Responsible for organizing and facilitating two annual large-scale events to promote
  non-academic faculty events

QUEEN'S COMPUTING ORIENTATION EXECUTIVE COMMITTEE – SEPT 2016 - SEPT 2017
– Holding the position of Sponsorship Coordinator and establishing partnerships with companies
– Providing leadership for new incoming students while representing the school professionally
– Organizing and facilitating the Queen's Computing Orientation Week for the Class of 2021

COMPUTING LIVING LEARNING COMMUNITY (LLC) – SEPT 2015 - MAY 2016
– Selected from over 2000 LLC program applicants to live at Queen's University residence with
  like-minded students
– Examining the big picture of how Computer Science has an impact on the world
– Participating in hackathons, study groups, Computer Science and Leadership workshops, and
  industry exposure

Projects

FRUIT SMASH (OCT 2017)
– A reaction based game that prompts user by visual and audio cues which fruit to touch within time limit
– Powered by Rasp Pi, and is comprised of Capacitive Touch sensor, LCD Display, and Python code

PLANT.TV (NOV 2017)
– Internet of Things driven project that reports a plant's thoughts to a webpage and is comprised of a
  temperature sensor, HUZZAH Feather microcontroller, and Django cloud service

ST. JOHN'S AMBULANCE KINGSTON REGISTRATION APPLICATION (MAR 2016)
– A consulting project for a nonprofit organization developed at charity hackathon, Code the Change
– Developed and coded in Xcode for a simple and elegant IOS application