

ALVIN TANG

alvin.tang@mail.utoronto.ca • 647-785-8122

 atng.me/lin  alvintang.me

EDUCATION

Honours Bachelors of Science, Candidate

Sept 2016 - Present

Specialist in Computer Science - Software Engineering, Co-op / 3rd year, University of Toronto

Activities and Societies: Dragon Boat Member, Enactus Web Developer, IT Solutions Manager at LIVE

WORK EXPERIENCE

Web Developer and Tech Support, Public Services and Procurement Canada Jan 2018 - Apr 2018

- Identified bugs, and modified code for web pages or applications deployed on the government intranet, usually with the backend as the **ColdFusion** language, with the government's own **WET** framework, similar to Bootstrap, used in the frontend
- Established a strong understanding of Government standards for the web in the first few weeks, and how to write ColdFusion code without documentation within the **first 4 days**

EXTRA-CURRICULAR

Information Technology Solutions Manager, Live Competition

Mar 2018 - Present

- Developing an online dashboard using **Django** for the backend to be used by sponsors and **160** delegates of an upcoming competition powered on **Azure** through a Microsoft collaboration
- Delivered an online system, written in **PHP** with **Semantic UI** used in the frontend, that **100** high school students used to submit documents during a competition with **95%** success

Instructor, Project Include

May 2018 - July 2018

- Built curriculums on the basic foundations of coding through courses in **HTML/CSS** and **Python**, which was used as an instructor to teach **30 children** in low income neighbourhoods

PROJECTS

TEQ Data Aggregation Tool | University of Toronto CSCC01

Present

- Collaborating with three other members on **Github** in building a native tool, viewable through a GUI built using **Java Swing**, where a user uploads data and generates a report in an HTML document, which includes graphical charts by taking advantage of the **Chart.js** library

Shorten. | <https://atng.me>

June 2018

- Implemented a URL shortener that shortens links for a period of time specified by a user, deployed on **AWS** Lightsail with **PHP** and **MySQL** in the backend

STRONG SKILLS

- *Languages:* HTML5, CSS3, Python, Java, PHP
- *Frameworks:* Django (Backend), Bootstrap (Frontend)
- *Technologies:* Git/Github, Apache on Linux, AWS

SKILLS DESIRED

NodeJS and the Express framework; improving JavaScript knowledge