**SKILLS**

**Technical**

* Experienced in various languages and frameworks such as HTML, CSS, Bootstrap, Semantic UI, PHP, Java, C, Python, jQuery, and JavaScript from multiple projects for 5+ years
* Familiarity with audio/visual technologies such as Skype from daily use in high school

**Interpersonal**

* Able to quickly adapt to feedback in new languages and situations seen from being able to use the register in a fast-paced environment within the first day while as a Cashier at Harvey’s and understood the embroidery process within 2-3 days while working at Method Embroidery Inc.
* Strong ability to work with peers by providing opportunities for each team member to lead while as a Co-Chair for an event for the TDSB SuperCouncil
* Effective oral communication skills seen from explaining lecture material to 12-14-year-olds as a Teaching Assistant for Project Include

**EDUCATION**

**Honours Bachelors of Science, Candidate** Sept 2016 - Present

Specialist in Computer Science - Software Engineering, Co-op

2nd year, University of Toronto

**PROJECTS**

**Personal Website** July 2017 - Present

alvintang.me

* Adjusting through errors and fixes as a way to learn more about current web technologies
* Acquiring abilities to use new W3C standards, and a variety of JavaScript libraries (e.g. jQuery)
* Developed the ability to use Apache server software on a private Ubuntu server over a secure shell to host the website and use CSS3 media queries for a responsive user experience

**PPM Image Modifier** Summer 2017

CSCB09, Computer Systems at the University of Toronto

* Utilized information on PPM formats through the development of a program written in C which allowed users to create filtered images of an original
* Established the ability to comfortably use commands with programs on the Linux terminal such as SVN which allowed project code to be saved in case of worse-case scenarios

**Snakes and Ladders Game** Winter 2017

CSCA48, Computer Systems at the University of Toronto

* Implemented linked list data structures in python with each object representing a square linking to other objects
* Identified problems by using edge and test cases through the python unit testing framework and through doctests

**PROJECTS (CONTINUED)**

**Hotel System** Fall 2015

ICS4U, Computer Science at AY Jackson Secondary School

* Designed a hotel system using an UML diagram with the concept of object oriented programming in consideration which resulted in a working prototype of the guest section of the system when developed in Java code
* Coordinated with 3 peers to develop a prototype of the system with an agreement that each person would work on specific classes and methods

**WORK EXPERIENCE**

**Cashier, Garnisher and Cook** August 2017 - Present

Harvey’s Canada

* Expediting approximately 10 orders within 5 minutes by providing customers with the most popular and profitable options while also providing co-workers with help during down time
* Modifying habits from co-workers by contributing suggestions to ensure for a faster service
* Established the ability to work the cash register within 1 full day by accepting and adapting to feedback from co-workers which results in being the sole cashier after the initial training day

**Marketing Trainee** September 2014 - January 2015

* Identified how the embroidery process worked completely within 2-3 days by learning each step of the process while working
* Responded to customer needs about orders daily, which ultimately enhanced customer service and communication abilities

**EXTRA-CURRICULAR**

**Teaching Assistant** July 2017 - August 2017

Project Include

* Empowered 14 10-12-year-old students to get involved in coding
* Detected problems in code written by students and provided solutions through examples
* Introduced HTML, CSS and Semantic UI with the lecturer to students with each student having completed a personal website at the end of the course

**Dragon Boat Team Member** January 2017 - August 2017

University of Toronto Crimson Tide

* Experimented with Bootstrap’s responsive grids and navigation for the team’s website
* Worked to be unified with team members on the boat by providing and receiving criticism which has contributed to a second place win in the second level at the Milton Regatta

**Co-Chair** Oct 2015 - May 2016

Toronto District School Board SuperCouncil Area D Initiative

* Directed multiple priorities with thirty-five executives and ambassadors such as planning and marketing the initiative event through leading by example and consistently taking in latest ideas from peers with the result of the initiative event having over 100+ attendees while adhering to the school board’s strict rules and regulations
* Produced a website for the initiative event from HTML, CSS and JavaScript