Jacob Chan

Systems Design Engineering | jkcchan.me | jkcchan@uwaterloo.ca | 416 455 1280

Summary of Skills

- **Languages**: HTML, CSS, JS, PHP, C++, Ruby, Rails
- **Libraries**: jQuery, Backbone.js
- **Other Technologies**: Adobe Creative Suite, Microsoft Excel, CMS/DRUPAL
- Proven ability to communicate with multiple stakeholders in various events and environments
- Excellent project management and leadership skills
- Track record of the ability to formulate solutions to issues

Experience

Themer + Web Developer, Ontario Institute for Cancer Research   January 2015 - Present
MaRS Discovery District, Toronto, ON

- Collaborated with a team of seven to develop for multiple clients on multiple websites
- Utilized HTML/CSS/JS, PHP, jQuery and DRUPAL to manage websites
- Experience with using Mac technologies (i.e. bash terminal, Vagrant, Apache, Linux)
- Acted as a main liaison between the web development team (WEBDEV) and one of its clients, Global Alliance for Genomics and Health (GA)
- Planned, organized, executed and evaluated different projects in coordination with WEBDEV and GA

Operations and Information Officer, Autism Teenage Partnership (ATP)   May 2014 - Present
Milliken Park Community Recreation Centre, Toronto, ON

- Served as a volunteer, implementing, executing, and evaluating weekly programs and activities for teenagers with Autism Spectrum Disorder
- Formulated data collection strategies to gather information and demographics from the participants and their family members
- Visualized, conceptualized, designed and implemented poster and logo designs for ATP

Vice-President, Agincourt Music Council (AMC)   June 2013 - June 2014
Agincourt Collegiate Institute (ACI), Toronto ON

- Hosted the annual ACI Music Concerts (Winter Concert and Spring Concert) as a Master of Ceremonies with an attendance of over 1000 people at each
- Managed 30 student leaders in planning, executing and evaluating a 4-day retreat for over 300 junior students
- Coordinated all fundraising activities for 150 + people including parents, students, staff and community members, (e.g. Fall 2012, $11,000 raised)
- Led 150+ music students in various functions and events, and led 14 executives in weekly meetings

Education

Candidate for Bachelor's of Applied Science   Expected 2019
Honours Systems Design Engineering, Co-op
University of Waterloo (UW), Waterloo, ON

Interests

Nights at the symphony, playing ultimate frisbee, singing in the shower, admiring modern design, playing ukulele.