

# Jacob Chan

IB Systems Design Engineering | [jkcchan.me](http://jkcchan.me) | [jacob@jkcchan.me](mailto:jacob@jkcchan.me)

**Languages:** HTML, CSS, JavaScript, C++, PHP, MySQL, Ruby

**Libraries, Platforms and Frameworks:** AngularJS, jQuery, Bootstrap

**Tools:** jade, Sass, Git, Adobe CS, Drupal, Linux

## Experience

**Themer + Web Developer**, Ontario Institute for Cancer Research January 2015 - April 2015  
MaRS Discovery District (Toronto, ON)

- Planned, organized and executed feature development from start to finish
- Used agile development to collaborate with a small, core team of web developers
- Acted as a liaison between the web development team and a client, understanding requirements, constraints and target users.
- Set up LAMP servers and configured local dev environments on Mac OSX

**Web Developer**, Autism Teenage Partnership May 2014 - Present  
Milliken Park CRC (Toronto, ON)

- Visualized, designed and executed a website ([autismteenagepartnership.org](http://autismteenagepartnership.org))
- Served as a volunteer, executing and evaluating weekly programs and activities for teenagers with Autism Spectrum Disorder
- Formulated data management strategies to gather sensitive information and distribute public information

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

- Hosted annual music concerts as an MC, to an audience of over 1000 at each
- Managed 30 student leaders in a 4 day retreat for over 300 junior students
- Coordinated all fundraising activities for over 150+ people including parents, students, staff and community stakeholders (e.g. Fall 2012, \$11,000 raised)

## Projects

Productivity Pal (Hack Princeton 2015) April 2015

- Mobile app, aimed at increasing productivity between roommates
- Acted as a UI/UX Designer - Understood needs and design heretics to deliver mockups and wireframes

## Education

Candidate for Bachelor of Applied Science  
Honours Systems Design Engineering (Co-op)  
University of Waterloo, Waterloo, ON

## Interests

Jamming on the ukulele, singing in the shower, ultimate, softball, table tennis, admiring modern design