Jacob Chan

1B Systems Design | github.com/jkcchan | jkcchan.me | jacob@jkcchan.me

- **Strong Languages**: HTML, CSS, JavaScript, C++, PHP
- **Familiar Languages:** Ruby, Rails, jade, Sass, Java (Android SDK)
- **Libraries, Platforms and Frameworks**: AngularJS, jQuery, Bootstrap
- **Tools**: jade, Sass, Git, Adobe CS, Drupal, Linux
- Proven ability to communicate with multiple stakeholders in various events and environments

Experience

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

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

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

- Visualized, designed and developed the official website (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 — June 2013 - June 2014
Agincourt Music Council — *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
Android SDK, Git

- Mobile app, aimed at increasing productivity between roommmates
- Acted as a UI/UX Designer and Developer - Understood needs and design heretics to deliver mockups and wireframes, developed statics in the front-end
- Code available on GitHub

Autism Teenage Partnership - Official Website — March 2015
Git, HTML (jade), CSS (Sass), Javascript, jQuery, AngularJS

- Used the design process, from needs specifications and research, to mockups and development
- Acted as the sole designer/developer for this website

Education

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