

Allison Yan

allison.yan@gmail.com

Toronto, Canada

[linkedin.com/in/allisonyan](https://www.linkedin.com/in/allisonyan)

► SUMMARY OF QUALIFICATIONS

- Area of study focused on human factors with emphasis on user experience and user centred design
- Quick thinking and creative evaluation of situations to generate multiple solutions
- Thrives in fast-paced environments with exceptional organizational and time management skills
- Excellent oral and written communication to ensure understanding for appropriate audience

► TECHNICAL SKILLS

Computer Skills	<ul style="list-style-type: none">• Proficiency in Microsoft Office (Word, Excel, PowerPoint)• Advanced user of Adobe Photoshop, Illustrator, InDesign, WordPress, HTML and CSS• Intermediate experience with Axure RP
Programming Languages	Experience with Java, Python, PHP
Development Processes	Agile development, ISO 13485 Medical Devices Quality Management training, PMBOK training
Languages	Fluent English; conversational spoken French, Cantonese; basic Danish

► EDUCATION

Master of Health Informatics 2013 – 2015 (expected)
University of Toronto | Toronto, Canada

- Fostered aptitude in the development, evaluation, and refinement of health information and communication technology systems to support the work of clinicians and decision makers
- Studied the evaluation of health information systems to assess impact and performance
- Selected courses: Systems Analysis and Process Innovation (INF1341H), Complexity of Care (MHI1002H), Human Factors and Change Management (MHI2004H), Evaluation Methods for Health Informatics (MHI2009H)

Bachelor of Science; Major Psychology, Minor Computer Science 2007 – 2012
McGill University | Montreal, Canada

- Completed senior Thesis: “Usability of Nutritional Labelling”; Supervisor: Professor Thomas Shultz
- Selected courses: International Health Psychology (PSYC533), Health Psychology (PSYC429), Artificial Intelligence (COMP424)
- Granted Mobility Award for Study Abroad at the University of Copenhagen

Study Abroad Experience 2010
University of Copenhagen | Copenhagen, Denmark

- Adapted to and embraced novel environments and cultures
- Enhanced communication and organizational skills
- Gained organizational perspectives through Scandinavian professional culture
- Selected courses: Work and Organizational Psychology, Social Psychological Theory, Danish

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► WORK EXPERIENCE

Human Factors Research

May 2014 – Dec 2014

Practicum, [Healthcare Human Factors](#), [Centre for Global eHealth Innovation](#)

- Analyzed detailed user requirements and business process models on projects including: home dialysis applications, pharmaceutical procurement services, clinical care guidelines applications
- Analyzed and documented gaps within clients' existing services and workflows via human factors analyses, literature reviews and heuristic analyses
- Shadowed and interviewed nurses and administrators in order to understand workflow and streamline work processes in the hospital MSICU
- Translated research results into usable business decisions by priority
- Effectively communicated heuristic analyses and test results to clients in presentations
- Successfully worked with team to meet multiple project milestone deadlines
- Transcribed live participant discussion during testing using MS Excel spreadsheet macros
- Designed clean and attractive reports on findings for clients using Adobe InDesign

Human Factors Designer

May 2014 – Sept 2014

Bye Bye Meltdown, [Hacking Health for Kids @ Sick Kids 2014](#)

- Won Pivot Design Group Award for Best Design at hackathon event
 - Press: [GCI Group](#), [Pivot Design Group](#)
- Conducted literature reviews and market searches on currently existing apps for child temper tantrum management to inform concepts for initial version of Bye Bye Meltdown app
- Focused on user experience by discussing temper tantrums, mobile device use with children and parents
- Created prototype designs and well-received "beaker" logo in Adobe Photoshop based on feedback from children and team members during weekend
- Collaborated with Pivot Design Group to develop personas, more interactive features and themes
- Developed website using WordPress (www.byebymeltdown.com)

Graphic and Web Designer

2013 – 2014

[University of Toronto International Health Program \(UTIHP\)](#)

- Acted as the official graphic and web designer for multiple internal committees of UTIHP
- Designed graphics, posters and programmes for annual EarthTones health charity concert
- Developed EarthTones registration/information website using WordPress (www.uoftearthtones.com)
- Created graphics and collaborated on promotional video for Health and Human Rights Conference
- Initiated an official graphics request form in order for internal committees to clearly indicate their design requirements so that deadlines could be agreed upon and met

Technical Research Assistant

2012 – 2013

Neuroethics Unit | *Institut de recherches cliniques de Montreal*

- First author of published article on newborn screening for prenatal alcohol exposure in *Canadian Journal of Neurological Sciences*
- Coordinated and engaged in successful Canadian workshop for multidisciplinary experts on ethics of transition for individuals with neurodevelopmental disorders

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- Proofread and prepared articles for submission to scientific journals
- Prepared Excel spreadsheets for data collection and organization of neuroethics research articles

► PUBLICATIONS

Yan, A., Bell, E., & Racine, E. (2014). Ethical and Social Challenges in Newborn Screening for Prenatal Alcohol Exposure. *Canadian Journal of Neurological Sciences/Journal Canadien des Sciences Neurologiques*, 41(01), 115-118.

Racine, E., Bell, E., **Yan, A.**, Andrew, G., Bell, L. E., Clarke, M., ... & Yager, J. Y. (2014). Ethics challenges of transition from paediatric to adult health care services for young adults with neurodevelopmental disabilities. *Paediatrics & child health*, 19(2), 65.

► ADDITIONAL INTERESTS

Travel, live music, public health, Scandinavian design