

# Spencer Canner

University of Toronto | Industrial Engineering  
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## SKILLS:

- Experience with NodeJS, Android App Development, Java, C, SolidWorks, Microsoft Access, XML
- Proficient with HTML, CSS, JavaScript, jQuery, SQL, JSON, Microsoft Office
- Detail oriented work ethic, limited supervision required
- Passionate and self-initiated style of work
- Creative and innovative approach to solving problems

## EXPERIENCE:

### **Software Developer**    *The Hospital for Sick Children*    Toronto, Ontario    **(May 2015 – August 2015)**

- Designed and developed cloud based web and app software to be used at universities internationally for biomedical simulations
- Led an initiative to create a user friendly software interface by following a user centered systems design approach
- Rapid acquisition of web development skills acquired on the job
- Obtained strong teamwork and communications skills through collaboration with team of developers, surgeons and biomedical communications experts

### **Systems Design Course Project**    *University of Toronto*    Toronto, Ontario    **(Jan 2015 – April 2015)**

- Course design project to improve and re-design the user interface of a self-checkout system
- Applied detailed analysis to current design to generate new user interface using rapid prototyping
- Practiced an iterative design methodology to solve a real problem

### **Product Development**    *MIKA Audio*    Toronto, Ontario    **(July 2014 – August 2014)**

- Quickly self-taught SolidWorks software to be used for 3D printing and prototyping purposes
- Designed user friendly exterior for speakers through the application of design principles and heuristics

### **Design Course Project**    *University of Toronto*    Toronto, Ontario    **(Jan 2014 – April 2014)**

- Design project with the City of Toronto Social Development, Administration and Finance department dealing with the management of city policies
- Excellent communication and team working skills obtained from collaborating with classmates and client

## EDUCATION:

### **University of Toronto**    *Candidate for B.A.Sc. in Industrial Engineering*    **(Sept 2013 – Present)**

- 4.0 Cumulative GPA, currently ranked 1<sup>st</sup> in class
- Nominated by the Faculty of Applied Science & Engineering to be a University of Toronto Scholar
- Earned over \$20,000 in scholarships based on academic achievement and co-curricular involvement

### **Rosedale Heights School of the Arts**    *Ontario Secondary School Diploma, Arts Certificate*    **(2009 – 2013)**

- Graduated with honors
- Excellent team working skills developed through collaborations with small and large music ensembles