

January 24, 2016

# Élie Harfouche

---

## CONTACT INFORMATION

Phone: (514)758-2543  
E-mail: [elie.harfouche@mail.mcgill.ca](mailto:elie.harfouche@mail.mcgill.ca)  
Address: 1184, Ave Shorecrest,  
Laval, Quebec, CA, H7W-1R6

## EDUCATION

**McGill University**, Montreal, Quebec  
*Software Engineering* September 2015 – December 2018  
(Expected)

- GPA: 4.0

**Vanier College**, Montreal, Quebec  
*Computer Science and Mathematics* August 2013 – May 2015

- Program Award for highest graduating average in Computer Science and Math
- Entrance scholarship for outstanding high school grades

## PROFESSIONAL EXPERIENCE

**Research Analyst** June 2015 – September 2015  
*Jewish General Hospital*

- Assisted in implementing Endovault Electronics Health Records software in Segal Cancer Center
- Managed deployment of new software releases
- Created user and administrator guides for Endovault

**Standardized Patient** June 2014 – Present  
*Medical Council of Canada*

- Acted out clinical scenarios to residents and students

**Research Assistant** May 2013 – March 2014  
*Concordia 3D Graphics Lab*

- Built an internal site utilizing PHP, MySQL, HTML, CSS, and Javascript to manage motion capture data

## PROGRAMMING EXPERIENCE

**Winner of the 2015 Code.jam() programming competition**

- Built a Machine Learning algorithm in Java to determine survival time of Leukemia patients

**Part of the winning team of the 2015 CRC robotics competition**

- Built 2 functional arcade machines using an arduino to implement dynamic button lighting
- Created a video game simulation of the competition using C#, Unity3D

**Participant in the TAG Hacking and Physical Crafting GameJam**

- Created a motion controlled improvisation game in Unity3D

## PROGRAMMING SKILLS

**Languages:** Java, Javascript, C, HTML/CSS, PHP, MySQL, C#

**Tools:** Eclipse, Sublime, Git, Microsoft Office, Photoshop, Maya, Unity3D

**GitHub Account:** <https://github.com/Kartoshka>

**Personal Website:** [www.elie-harfouche.com](http://www.elie-harfouche.com)

## INTERESTS

Video Games, Interactive Arts, Virtual Reality, 3D Graphics, Machine Learning.

## LANGUAGES

French  
English

Written and Spoken  
Written and Spoken