

**Aaron Henry Krajeski**  
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**CURRENT ADDRESS**

5930 Avenue De L'Esplanade  
Montreal, QC H2T 3A3

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**EDUCATION**

**M.A. in Music Technology, August 2013**

**McGill University; Montreal, QC**

Performed independent research on graphical user interfaces for music in web-based platforms

**B.S. with a major in Physics, minor in Music, May 2009**

**The College of William and Mary; Williamsburg, VA**

**WORK**

**Graphics and Interactivity Programmer**

**February 2014 –**

PLAYMIND

- Graphics and physics programmer for The InnerFriend, a kinect-based XBOX game
- Head programmer for Joliette, Québec's 150<sup>th</sup> anniversary installation
- Head programmer for interactive museum installation at the [Musée Régional d'Argenteuil](#)
- Developed an interactive exhibit using the kinect and OpenFrameworks

**Independent Web Design**

**August 2013 – January 2015**

- Developed several websites, including [boulevardtranslation.com](#) and [elrichman.com](#)

**User Interface Designer**

**February 2013 – December 2013**

The Deep Listening Institute

- Head programmer for the Adaptive Use Musical Instrument (AUMI, website: <http://deeplisting.org/site/adaptiveuse>) a laptop-based computer-vision musical instrument for performance for users with limited mobility
- As only technical resource on staff, made important decisions as to design and implementation of technology
- Currently porting the MaxMSP implementation into OpenFrameworks.

**Interaction Design Intern**

**April 2012 – August 2012**

Infusion Systems Ltd.

- Designed and programmed interactive sensor software using Max/MSP and Javascript
- Filmed edited and narrated professional videos
- Provided technical support for clients
- Traveled to trade fairs and met with clients to promote products

**University Tutor**

**January 2011 – April 2013**

Integrated Academics

- Tutored a variety of undergraduate students in mathematics, science and economics classes over Skype.

**High School Physics/Mathematics Teacher**

**August 2009 – June 2010**

The Suzhou-Singapore International School, Suzhou China

- Taught diploma level physics (standard and higher levels) as well as mathematics (standard level) for the International Baccalaureate program

**Laboratory Technician and Quality Assurance Specialist**

**May 2008 – August 2009**

The College of William and Mary, MINERvA project for the US Department of Energy

- Designed and amended procedures for the construction of the MINERvA neutrino detector
- Tested and calibrated components using photomultiplier tubes and radioactive sources
- Analyzed data from quality assurance tests

**PERSONAL ATTRIBUTES**

- **Computer Programming and Design:** C#, OpenGL, CG, C++, Python, autocad, Haskell, MaxMSP (etc.)
- **Web design:** HTML, CSS, JavaScript, jQuery, Angularjs
- **Interactive technology:** Arduino, kinect, MIDI, OSC, Openframeworks
- **Github Username:** mysteryDate

**REFERENCES:**

- **Emmanuel Sévigny** Founder-CEO of PLAYMIND, [sevigny@playmind.com](mailto:sevigny@playmind.com), [playmind.com](http://playmind.com)
- **Prof. Marcelo Wanderly**, Director of IDMIL and CIRMMT laboratories, [marcelo.wanderly@mcgill.ca](mailto:marcelo.wanderly@mcgill.ca)
- **Axel Mulder**, Owner and founder of Infusion Systems Ltd, [axel@infusionsystems.com](mailto:axel@infusionsystems.com)