

EDUCATION

Bachelor of Science - Computer Science (3rd Year, 3.17 GPA)

Notable courses include:

- Data Structures and Algorithms - Java
- Advanced Program Design - C++
- Object Oriented Programming I and II - Java, UML
- Web Development - JavaScript, HTML, CSS, PHP, XML
- Databases - MySQL
- Technical Writing

Awarded for *Excellence in Computer Science and Engineering* (March 2021).
Concordia University. Montréal, QC.

Honours Bachelor of Music

Concentration in composition and computer music. Graduated *summa cum laude*. Dean's honour list.
McMaster University. Hamilton, ON.

French

CSDM's Francisation program (level 6).
Centre Saint-Louis. Montréal, QC.

WORKS

Web

Eccina (July 2016 - Present)

Creation and maintenance of artist website at eccina.ca.

AmerBar (June 2021)

Web development of Net Art site concept designed by artist Amery Sandford. Visually, the site is meant to recall a Montreal Karaoke bar. Shown in the [Sight and Sound](#) online festival by Eastern Bloc. Project finished ahead of schedule and under budget. Subcontracted by World Creation Network.
[Documentation.](#)

Using Unity

Potion Shop (November 2020)

Virtual listening environment for the album *Potion Shop* by A Hutchie. Designed and implemented a 3D environment with spatial audio and a UI based on the existing album cover art including custom typography. Builds for macOS, Windows, and WebGL. Made in Unity.
[View project.](#)

Incubation Cove Series (March 2017)

Ambient installations in virtual space for 360 video/audio on VR headset or as an macOS application. Made in Unity. Premiered in the group show Overflow at the Ada X gallery in Montréal, and as part of the Sonic Art Series group show at the HAVN gallery in Hamilton, Ontario.
[Video.](#)

EMPLOYMENT

Tutor (July 2016 - February 2020)

Instruction in ESL, music production, and guitar. Helping students achieve their goals.
Skills: Communicating adaptively to a wide variety of learning styles and levels of expertise.
Independent. Montréal, QC.

Actor (April 2009 - September 2015)

Short term commercial contracts (Nikon, Virgin Mobile, etc.).
Skills: Understanding and interpreting creative vision of directors, adjusting performances based on their feedback. Improved interpersonal skills by regularly working with new teams in highly collaborative environments.
Elmer Olsen Management. Toronto, ON.

References available upon request.