LIAM CARLISLE

EDUCATION

Bachelor of Science - Computer Science (3.37 GPA)
Skills:
- 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.

Advanced React Certificate
Advanced React concepts and features, Jest and the React Testing Library, Chakra UI, Formik and Yup.
Meta. Online.

Web Development Bootcamp
Front-End Web Development including React.js, HTML 5, CSS 3, Bootstrap 4, Javascript ES6, DOM Manipulation, Bash Command Line, Git, GitHub and Version Control.
London App Brewery. Online.

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. Shown in the Sight and Sound online festival by Eastern Bloc. Project finished ahead of schedule and under budget. Subcontracted by World Creation Network.

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. 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. 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.

References available upon request.