HOLLAND SERSEN

MUSIC TECHNOLOGY

HollandSersen.com | 224-324-6466 | Holland@Sersen.net

EDUCATION

COLUMBIA COLLEGE CHICAGO
Chicago, IL *Bachelor of Science in Music Technology*
Aug 2019 - May 2023

RELEVANT EXPERIENCE

DELTRONICS CHICAGO AUDIO REPAIR
Chicago, IL *Technician*
May 2022 - Dec 2022

- Repaired and estimated many types of equipment such as loudspeakers, amplifiers, keyboards, microphones and DJ equipment.
- Engaged with customers and managed incoming and outgoing shipments.

COLUMBIA COLLEGE CHICAGO
Chicago, IL *Studio Assistant*
Aug 2020 - May 2022

- Manages studio spaces and assists studio engineers with running Pro Tools sessions and configuring hardware in multiple studio spaces and environments.
- Control the flow of people and equipment coming in and out of the facility to ensure that all the studio spaces ran smoothly and without conflict.

CLASS PROJECTS

RADIO KNIFE - COLUMBIA COLLEGE CHICAGO
Chicago, IL *Fullstack Web Application*
Jan 2023 - May 2023

- Created a front end UI using wireframes, Figma, and CSS.
- Managed a backend that handles user authentication, queries a database and api.
- Created instruments that could be played on all devices.

RADIO HAND - COLUMBIA COLLEGE CHICAGO
Chicago, IL *Machine Learning Javascript Library*
Jan 2023 - May 2023

- Created a Javascript library that tracks user gestures
- Made it easily installable and have type safety
- Created a demo application that runs on mobile devices

SKILLS

Professional: *Digital Signal Processing, Embedded Programming, Sound System Design, Full Stack Development*
Instruments: Piano, Trumpet, Modular Synthesis
Technical: C++, JUCE, HTML, JavaScript, CSS, KiCad, Max Msp, Pure Data, Arduino, Daisy
Interpersonal: Creativity, Attention to Detail, Multitasking, Communication, Team Player, Leadership