



*Available January 2021 to September 2021 for Co-Op or Internship roles.*

## Education

### Northeastern University

2019-2021 (expected)

*Master of Science – Computer Science (ALIGN) | gpa: 3.58*

### University of Massachusetts Lowell

2014-2018

*Bachelor of Music – Sound Recording Technology | gpa: 3.43 (Cum Laude)*

## Technical Knowledge

Languages – *Python, C, Java, SQL, FileMaker*

Operating Systems – *Windows, Mac OSX, Linux (Ubuntu & Mint)*

Other Tools – *JetBrains IDE's, Git/GitHub, Microsoft Office & Teams, Avid Pro-Tools*

## Projects

### Northeastern University

#### *MOVD*

Summer 2020

- Created a MySQL database to bring together data related to the Covid-19 pandemic of 2020.
- Utilized joining/exporting of data for analysis and visualization of trends in the US.
- Implemented data access layers with Java/Jsp to add/delete/modify records using a html interface.

#### *Easy Animator*

Spring 2020

- Designed a program in Java to produce an animation from a text file and command line arguments
- Implemented MVC architecture, and utilized Creational Design Patterns

## Work Experience

### Northeastern University

#### *Graduate Teaching Assistant – Intensive Foundations of CS & Object-Oriented Design*

2020

- Assisted Northeastern's first fully online offering of Intensive Foundations of CS.
- Developed online auto-grading suites with feedback, utilizing the Codepost.io platform.
- Mentored students remotely throughout their course on subject material, as well as specific issues.

### DGI Communications

#### *A/V Technician – Rack Fabrication & Quality Assurance*

2019

- Produced company-designed audio-visual solutions for clients on a commercial level.

### University of Massachusetts Lowell

#### *Orientation Program Coordinator*

2016-2017

- Organized, hired, trained, and supervised a staff of 40 college students, from a pool of over 120 applicants, for the University's incoming student summer orientation program.