About Me:

I am currently a Curriculum Development Assistant (CDA) and a full-time student in the Khoury College of Information and Computer Sciences pursuing a Master’s in Computer Science. As a CDA, I edit scripts and put together studying material for the Online Discrete Math course that Northeastern will introduce in the fall. During my time as an MS student, I have had the exciting opportunity to study a wide range of areas, including: Software Engineering, Artificial Intelligence, Database Management, and Web Development. It is my hope to continue building on my skills and work on large-scale software projects.

Academic Projects:

Minipaint – Spring 2020

Mini application that allows users to simultaneously paint on a single canvas. Through this project, myself, and a team of three others, had the chance to explore the SFML library to set up and connect the server and clients, and the Nuklear library to build a user-friendly interface. You can see a walkthrough of the application being used in the YouTube link below.

Links: [YouTube](https://www.youtube.com/watch?v=Q7dlXEF_YGo&feature=youtu.be)

Technologies Used: C++

Homeful – Fall 2019

A web application that tracks the occupancy of Homeless Shelters in the Greater Boston Area. With the app, individuals can reserve a stay at one of the shelters, and in doing so, our database is automatically adjusted the new number of available spaces at that shelter is shown on the front-end of the website. Our goal with this project was reduce overcrowding and long lines at shelters in the Boston area.

Links: [Website](http://www.ryanleys.com/hopeful/index.php)

Technologies Used: MySQL, HTML, CSS, Javascript

Transrelate – Fall 2019

Web application that works to reduce language barriers. Using the Google Translate API, myself and group of three other students developed this chat application that translates messages sent over the network to the language you chose for your profile. A walkthrough of the application as well as a link to the official website is provided below.

Links: [Website](http://transrelate.kevingendron.com/) | YouTube (coming soon)

Technologies: Elixir, Phoenix Framework, React, Redux, PostgreSQL

Work Experience:

Philips Lifeline

As a member of the Philips Lifeline team in spring 2019, I had the chance to work on the rebranding of our website for the launch of our new application called Philips Cares. My contribution to this project included building the Cares branded webpages you see to the left and managing the assets associated with each page using Adobe Experience Manager. Doing so gave me experience working in the production, development, and test environments, as well as the movement of code between these environments.

Technology: Adobe Experience Manager

Recognition

Testimonials:

“Despite the tight deadlines, learning curve and high stress circumstances, Kevin was absolutely a

pleasure to work with. He knows how to handle himself in a corporate environment, he teams up to excel

and can be relied on to deliver quality work, on time.” -Meagan Duffy, Personal Supervisor Philips Lifeline

“Kevin is an enterprising person whose positive attitude is contagious. I am confident that he will bring his drive, reliability and strong work ethic to all future roles.” -Meagan Duffy, Personal Supervisor Philips Lifeline

“Kevin will be an incredible asset to any team; he brings a positive attitude as well as a willingness to learn and take action.” -Meagan Duffy, Personal Supervisor Philips Lifeline

“It has been a real pleasure to have worked with Kevin. He has been the consummate professional. He has done a phenomenal job with his assigned responsibilities and he’s always willing to go above and beyond. He was especially impressive when he jumped into additional responsibilities and quickly got up to speed. Any business will be very lucky to have Kevin.” -Michelle Newcomb, Philips Lifeline Senior

Awards:

NATAS Boston/New England 2014 Emmy Award for Outstanding Direct Post Production

NATAS Boston/New England 2014 Emmy Award for Outstanding PSA

NATAS Boston/New England 2014 Emmy Award for Outstanding Director

Film/Video 2014 Bronze Telly Award for Editing

Film/Video 2014 Silver Telly Award for Videography/Cinematography

Film/Video 2014 Silver Telly Award for Social Responsibility

Press:

<https://news.syr.edu/blog/2013/11/22/a-video-in-courage-29955/>

<https://www.seacoastonline.com/article/20130728/NEWS/307280349>

Other Media

Description: Public Service Announcement I wrote, directed, and edited under the supervision of Peter Connors to remind teaching professionals that it is their duty to report cases that are disclosed to them.

<iframe width="560" height="315" src="https://www.youtube.com/embed/0XQK5fj4Q34" frameborder="0" allow="accelerometer; autoplay; encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>