meganlfu@mit.edu

experience

undergraduate researcher // *MIT Media Lab; Fluid Interfaces*   8/16-12/16
- worked with three others using Unity and C# to design and create *wordsense,* a hololens application to enrich language learning
- used opencv to explore scene recognition
- created and about website for the project

explorer intern // *Microsoft; Edge*   5/16-8/16
- conducted user research to spec out a new "snooze" feature on edge, going through multiple interactions of prototyping based on feedback
- used C++ and XAML to implement the new feature integrating Cortana
- pushed the finished code out after multiple code reviews
- contributed to resolving multiple bugs within edge

undergraduate researcher // *MIT Media Lab; Lifelong Kindergarten*   8/15-12/15
- used HTML, PHP, and MySQL to design create a webapp, *skillgrindr* that allows people to search within their community for a desired skillset

high school intern // *Microsoft Research*   5/15-8/15
- used C# and XAML to create an application to demonstrate microsoft's new work in computer vision that allowed users to draw photos from a library or online or take the photo and have the content identified
- redesigned the UI multiple times

software engineering intern // *CDK*   6/14-8/14
- used HTML, CSS, and Javascript to create a "dream car finder" web application that surveyed various preferences and presented a user with an idea car based on those preferences
- designed the UI / UX working with a partner using photoshop

camp instructor // *University of Washington (Dawbytes)*   6/13-6/13
- taught processing and basic computational thinking to high school girls
- lead outdoor games and community bonding activities with campers

education

massachusetts institute of technology c/o 2019
candidate for a bachelor of computer science and brain and cognitive sciences; minor in design

miscellaneous

mit technique // *co-Editor in Chief, Design Editor*   2015-*present*
- helped conceptualize, design, and create MIT's yearbook
- ran workshops on various aspects of photography
- coordinated logistics within the club

mit techx // *committee member; corporate relations & marketing*   2015-*present*
- contributed to the branding of various events put on by techx including MIT's xFair
- worked with various companies to invite and later welcome them to MIT's career fair, xFair

microsoft build conference student participant   3/16
- nominated to be one of the 100 students invited to participate in microsoft's annual developer conference

qualcomm DECA conference participant   1/16
- accepted with 50 other students to participate in a two day, diversity and inclusion in engineering conference

NCWIT washington state runner up // *national center for women in technology*   2014