

CORE 01

Closure, Enclosure

They always say time changes things, but you actually have to change them yourself.

— Andy Warhol

due 04 sep 2019

This is an individual core skill-building assignment. In this assignment, you will demonstrate skills with the laser cutter and basic fabrication. Since you will be using a Raspberry Pi 3B+ in this course, you will need to make an enclosure for it. Using online tools, design, cut out, and assemble a case for your Raspberry Pi. We will be adding certain hardware to your Pi and you will need to accommodate those elements. As such, please start from the template design provided in class and on bCourses. Do not just take a design from online for your case as it may not fit future hardware we will provide. In addition, you must make some customization to your case/design. That is, use the template design provided but you must somehow make it your own (i.e. adding your name, a texture, pattern, etc). Bring your case to class on 4 Sept for critique. Also, you will need to be in the habit of documenting work during this class and for your career, so you must upload a PDF containing images of your final case with some text describing the customization you made. This may be a good place to use some callouts.



Computer Mouse, Douglas Engelbart (1968)



Durban Server Farms, Nathaniel Stern (2018)



One Ton Prop, Richard Serra, (1969)