



## education

northwestern university, evanston il  
mccormick school of engineering  
segal design institute  
major: **manufacturing and design engineering**  
graduation: fall 2019  
gpa: 3.1/4.0

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4726 stanton ave pittsburgh pa 15201 (usa)  
58/20 iture, elmina (ghana)

## experience

cattle tech, evanston il **team member/hardware lead**  
winter 2018 - summer 2019  
designed, prototyped and tested software and hardware for virtual  
cattle containment for Raitong Organics Farm, Sisaket Thailand

segal design institute, evanston il **admin/design aide**  
fall 2018 - summer 2019  
“graphic design, administrative tasks and projects for the  
department”

lta research & exploration llc, mountain view ca **intern**  
summer 2018  
“research and design, rapid prototyping and manufacturing for  
lighter-than-air technology” (censored; nda)

northwestern university, evanston il **‘compass’ peer mentor**  
fall 2017 - summer 2018  
“design of social events & workshops; peer mentor to “pod” of 4  
compass students”

aon studios, chicago il **media intern**  
fall 2018 - winter 2018  
“photographed, filmed & edited content for artists; co-produced  
interviews”

the heinz endowments, pittsburgh pa **youth philanthropy intern**  
summer 2015  
“researched, developed rfp’s & design constraints—awarded  
\$25,000 to pittsburgh non-profit”  
produced blog, video and public radio project hosted at heinz.org

## skills

**studio**  
shop  
3d printing  
sewing

## programs

adobe photoshop  
adobe premier pro  
cad + cam (solidworks, NX)  
keyshot 8  
ableton live 10 suite  
osx + windows factory programs

## computation

matlab  
html, css  
python

## language

english  
chinese (mandarin hsk2)

## awards and support

Resnick Family Fund (cattle tech)  
Siemens NX Design Competition  
(Northwestern University)

a creative and highly driven generator  
seeking opportunities to demonstrate and  
practice whole-brain engineering and design  
in an inspiring environment