

Freesoul-Kofi El Shabazz-Thompson

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Pittsburgh, PA (USA) / Iture, Elmina (Ghana)

Bio

"I'm a designer, engineer, and artist pursuing work in regenerative design. I'm interested in designs pertaining to systems, and how communities and individuals can be engaged differently to iterate on the institutions, structures, products and cultures that impact their lives the most.

Experience

AI Trainer OpenAI

August 2020 - Present, [Remote]

Train AI systems to write summaries by reading, writing, comparing, and critiquing

Intern at Phipps Conservatory

June 2020 - August 2020, Pittsburgh PA

Horticulture and Botanic Practice; Maintained Center for Sustainable Landscapes, Exhibit Staging Center beds and plants, designed portions of displays

Artist Educator in Residence CCEEE Pittsburgh Public Schools

March 2020, Pittsburgh PA *interrupted by covid19

mentored continental african middle & high schoolers via visual arts

Design Engineer (Hardware Lead) Cattle Tech

winter 2018 - summer 2019, Evanston IL & Sisaket Thailand

“researched, designed, prototyped and tested software and hardware for virtual cattle containment for client Raitong Organics Farm”

Admin & Design Aide Segal Design Institute

Fall 2018 - Summer 2019, Evanston IL

“graphic design, administrative tasks and design/build projects for the department”

Engineering Intern LTA Research & Exploration llc

Summer 2018, Mountain View CA

“research and design, rapid prototyping and manufacturing for lighter-than-air technology”

Compass Peer Mentor Northwestern University

Fall 2017 - Summer 2018, Evanston IL

“design of social events & workshops; peer mentor to “pod” of 4 compass students”

Youth Philanthropy Intern The Heinz Endowments

Summer 2015, Pittsburgh PA

“researched, created rfp's & design constraints–awarded \$25,000 to pittsburgh non-profit; produced blog, video and public radio project hosted at heinz.org”

Education

Northwestern University, Evanston IL
McCormick School of Engineering
Segal Design Institute

Major: **Manufacturing and Design Engineering**

Graduation: September 2019

GPA: 3.1/4.0

Skills

Studio

3d printing
injection molding
shop (machine/hand)
[cnc] milling (manual, hass)
sewing

Programs

cad + cam
solidworks

nx11

inventor

rhino (beginner)

keyshot 8

blender (beginner)

ableton live

arduino ide (learning)

adobe photoshop

adobe premier pro

osx + windows factory apps

Computation

html, css

matlab

python

git

js (learning)

Language

english

chinese (mandarin hsk2)

fante (beginner)

Soft

empath

research

design thinking

growth mindset

self-direction

intercultural

team player