

Sami Piercy
Bootcamp_My Fight Poster
Oct 7. 2022



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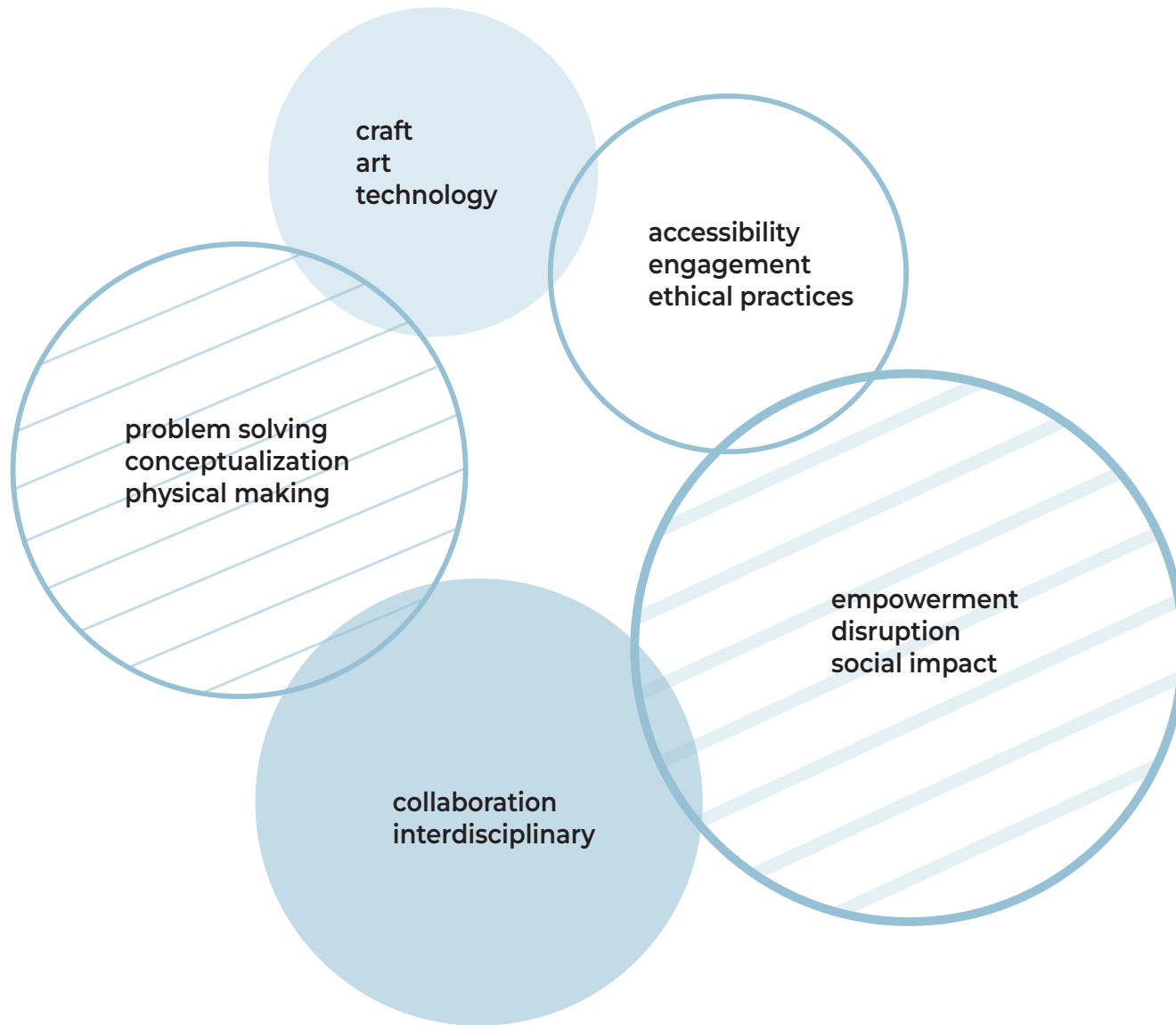
Bootcamp_My Fight Poster Explanation

Oct 7, 2022

An issue in the world that motivates me is the topic of displaced peoples due to the lack of affordable housing, natural disasters, health crisis, war, and political strife. In an instance a group of people can completely lose their home, leaving them in a vulnerable state and depending on others for basic necessities. On the poster I have examples of situations from my city in Seattle, (WA, U.S.), emergency shelters during Covid, hurricane relief, and subways as a bomb shelter for war.

My personal connection to this topic is from living in cities where this is a rising issue and for my undergraduate thesis project I looked at addressing the needs of unhoused people in Ohio in the U.S. In this project I worked with a homeless community and service providers. I sought to understand how information about services could be shared more efficiently to help people's unique situations rather than a one-fits-all solution. This is a broad and complex issue that relates to climate change and sustainability.

I would like to learn more about holistic community engagement tools that can give empowerment to local communities. I am also interested in looking beyond the physical object as a solution.



WHERE I WANT TO GO

WHERE I AM

SKILLS

- Making things:
 - Paint/Draw
 - 3D print/prototyping
 - Weaving
- Critical Thinking
- Concepting and problem solving
- Collaboration and active listening

KNOWLEDGE

- Manufacturing processes
- Material properties plastics/metals
- Product & packaging design
- Design processes/thinking
- Emotional empathy

ATTITUDES

- Curious
- Driven
- Motivated
- Excited
- Open minded
- Cautious

- Focused
- Positive
- Honest identity
- Freely expressive
- Bold in decisions
- Have and create fun

- Circular economy
- Holistic/sustainable practices
- Open source/Distributed design
- AI/machine learning
- Biology-design relationship

- Digital prototyping
- Programming/AI
- Communication of complex ideas
- Textiles, printmaking
- Community engagement tools
- Design interventions

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Bootcamp_Personal Development Plan

Oct 8, 2022

TERM 1	SKILLS	KNOWLEDGE	ATTITUDE
W1 Bootcamp	<ul style="list-style-type: none">• Communicate who you are and where you want to go• Initial tools for documenting and sharing progress	<ul style="list-style-type: none">• About physical spaces of IAAC, Elisava, and Poblenou• Learn about existing frameworks and possible directions	<ul style="list-style-type: none">• Open minded• Curious• Absorbing and processing• Relate to my own interests and motivations
W2 Atlas of Weak Signals	<ul style="list-style-type: none">• Identify weak signals• How to find opportunities for design and interventions	<ul style="list-style-type: none">• Past research projects from students and faculty• What are weak signals	<ul style="list-style-type: none">• Absorb and relate other's attitudes and interests to my own
W3 Biology & Agri	<ul style="list-style-type: none">• How to identify, obtain, and analyze microorganisms• Make creative decisions as they relate to biology	<ul style="list-style-type: none">• Open source electronics• Maker movements• How to live with nature in a symbiotic relationship• Scientific concepts of biology and microbiology	<ul style="list-style-type: none">• Relate to nature differently• What can I learn from biology that can relate to myself and design• Opportunities for interdisciplinary work
W4 Community Engagement	<ul style="list-style-type: none">• Strategies to engage with communities• How to set agendas and steward change	<ul style="list-style-type: none">• Theory behind how to engage with communities• Theories of system changes and where I fit in the system	<ul style="list-style-type: none">• Relate the communities we learn about to familiar places and experiences• Challenge myself to step out of a comfort zone
W5 Framing Design Interventions	<ul style="list-style-type: none">• How to do design interventions in the real world• Building foundational skills through prototyping• Discussing and explaining my thoughts and directions	<ul style="list-style-type: none">• Rethinking how to design and be speculative• Find a direction for where my projects can lead to• What is designing for emergent futures	<ul style="list-style-type: none">• Courage in exposing ideas and testing things in the real world• Playful and insightful through design interventions
W6 Extended Intelligences	<ul style="list-style-type: none">• How to use AI, machine learning• Python and programming	<ul style="list-style-type: none">• Theory of outside intelligence• Understanding of AI and other machine learning tools relating to self	<ul style="list-style-type: none">• Gain a comfortability with digital processes and programming• Learn about AI world and possibilities of machine learning
W7 Living with Your Own Ideas	<ul style="list-style-type: none">• How to use 1PP, use yourself as a design tool• Documentation of oneself• Confronting yourself with what you would like to create/explore	<ul style="list-style-type: none">• Understanding my capabilities and limitations• How to gain new knowledge through a lived experience	<ul style="list-style-type: none">• Find ways to develop and test thoughts and ideas• Be speculative and critical about my biases and assumptions• Test things in the real world and be open to new findings and experiences
W8 Tech Beyond the Myth	<ul style="list-style-type: none">• How to take apart and dissect electronics• Design artifacts to measure daily activity digitally• Fab Lab prototyping tools	<ul style="list-style-type: none">• Electronic tool knowledge and capabilities• Physical computing	<ul style="list-style-type: none">• New ways of prototyping with electronics• Creating prototypes for the intent of learning new concepts and possibilities• Being experimental