

Jason H. Tucker

but you can call me Tucker...

A LITTLE HISTORY AND MY JOURNEY



Born and Raised in L.A. burbs

25 years old

Half Mexican . half Norweigan

Tech, Saints, Sharks, Sci-Fi, Hip Hop, House ...

Mt. San Antonio College

Local community college

Focused major on architecture

The wake-up call

Southern California Institute of Architecture

Only major is architecture

Heavy emphasis on design process

Started focus on robotics and tech in design

Harvard Graduate School of Design

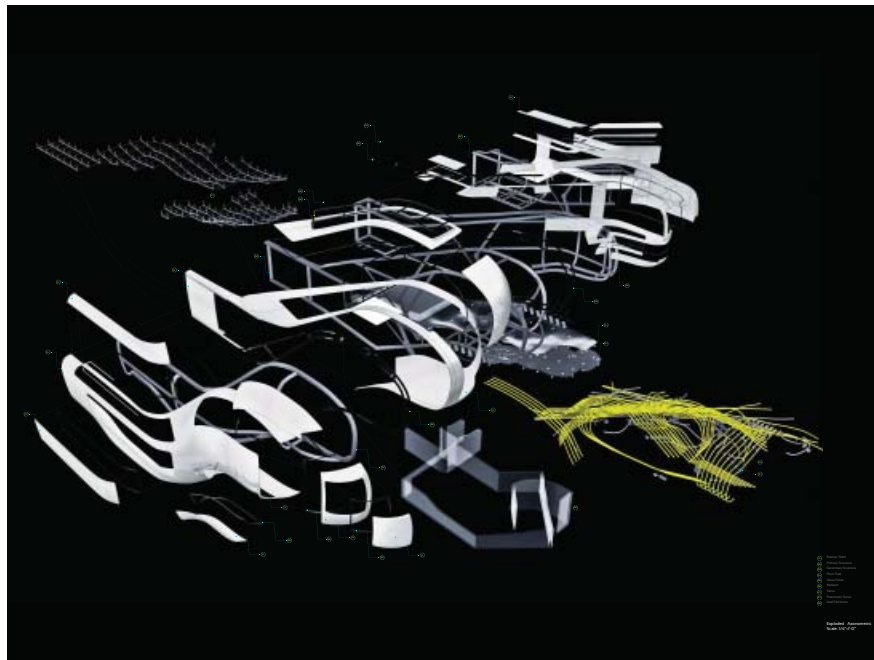
Wanted to pursue interactive architecture

Masters in Design Studies : Technology

Will graduate in 2014

A QUICK SNAPSHOT OF MY WORK

(for those who haven't crept yet)



Architecture & Robotics
(2011)



Mechanisms & Design
(2012)



Responsive Environments
(2013)

THE BRAINSTORMING PROCESS BETWEEN CRAFTSMAN & CLIENT



Shoemaker



Barber



Glassblower

THE NON-LINEAR HAIRCUT



THE FUMBLE BETWEEN THE BARBER & CLIENT



Showing pictures of different people



A disconnect of the dialogue between professional & amateur



The miscommunication of vision between you and your barber

A COLLABORATIVE INTERFACE FOR THE BARBER & CLIENT

The Sketches



1. Interactive mirror scans and analyzes head.



2. Utilizing his standard tools, the barber is able to communicate vision to client before cutting hair



3. The client is able to utilize this non-linear process to decide the design he would also like from barber.

A COLLABORATIVE INTERFACE FOR THE BARBER & CLIENT

The Images



The mirror analyzes your head for haircut predictions.



Wanting to explore a new haircut, the barber suggests to start with a mohawk.



As the barber makes gestures using his tools, the haircut transforms in the mirror without physical implementation. The mirror also shows data about the specific haircut

A COLLABORATIVE INTERFACE FOR THE BARBER & CLIENT

The Images



Soon the haircut is finished and the client can make a decision or see the next haircut



Feeling a little retro, the barber decides to also try a mop-top



The client wants something a little more popular and stylish so the barber tries the messy look.

A COLLABORATIVE INTERFACE FOR THE BARBER & CLIENT

The Images



The client still thinks it's a little to casual still so the barber takes it one more level to the deep side part.



The client feels he has been given enough design visions by the barber and selects a hairstyle.



His shaggy hair is gone, there was no communication errors between the two, and might I say the client is looking rather handsome.

Thank You

Jason Tucker
Project 0: Collaborative Ideation
MAS.834 Tangible Interfaces