



what's dezein? ahhh ok, de·zein

extended resume, pseudo CV

(a)vocation; 2021 onward (a)vocation; 2018 - 2020 (a)vocation; 2016 - 2018

(a)vocation; 2013 - 2016

community engagement

arts works

Following (8)

Data Visualization focused Capstone Creative Experiment

degree audit tool employing proximity in digital space to represent relatedness

As my Capstone Creative Experiment for the Digital Arts & Media Bridging Disciplines Program, I set out to visualize the undergraduate degree catalogue for future longhorns.

Fall 2013 - Spring 2014

Pain Point

The wealth of scholastic opportunities available to students at UT Austin is inhibited by college-affiliation-based, tuition-driven course registration barriers.

These barriers make it difficult for students at UT Austin to get a truly interdisciplinary education or to explore their interests outside of the college their major is housed in.

I found myself very frustrated during my time at UT with the wealth of knowledge around me, my inability to gain access to a majority of it, along with my fiscal inability to change majors from Advertising to Design.

Striving to obtain an interdisciplinary education and continue to explore what I was passionate about, I couldn't have been happier to learn about the Bridging Disciplines Program and therein the Dioital Arts & Media track.

Had the <u>Center for Integrated Design</u>, or the <u>School of Design and Creative Technologies</u> existed while I was at UT, this project wouldn't have heen

Design Challenge

Is there a way to visually represent the myriad options student have when it comes to declaring or changing majors?

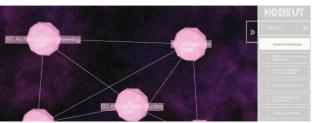
Approach

I decided to employ visual proximity to show the relation of majors based on the course options comprising them. This approach allowed me to show the inter-relation of seemingly disparate majors, and the progress students have already made towards other majors they may have interest in based on what course credit they already have.

For a bit of visual context, here is a reference image, pulled from my Experiment Report. This report was submitted prior to working as a Designer professionally beyond internships during college.

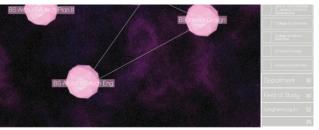
18

UI Nav Filter Activated Screen



\\ Once an element in the filter list is clicked the degree orbs will react and refine degree options.

\\ To convey this functionality I highlighted the degrees within the School of Architec-



\At this drilled down level, degree titles will be provided to add the affordance of degree identification for the user and nodes will be shown to highlight degree relation.

Filed under UI Design, Primary Research, Data Visualization $\underline{\textit{Edit}}$ $\underline{\textit{index}}$

Running on <u>Cargo</u>