

Rachel Chang

Communication Designer

Experience

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Education

Carnegie Mellon University
BFA in Communication Design
Human Computer Interaction minor
Pittsburgh, PA May 2017

Skills

Visual design
Research methods
Adobe creative suite
Physical prototyping
Digital photography
CSS/HTML
Mandarin
Pictionary
Python

Symkala

[Designer// June 2015 to present]

I develop and execute the brand, work flow, and experience of Symkala with a team of designers. Symkala allows non-experts to model, simulate, and analyze environments composed of unstructured data.

Design Patterns in Online Math Tutors

[Research assistant// June 2015 to October]

Utilising data mining techniques, I identify potential design patterns characterizing good and bad pedagogy in online learning systems. Patterns are validated through randomized control tests.

University Rowing President

[Jan 2016 to Present]

I act as the liaison between the board, team, coaches, alumni, and administration. With the rest of the board, I create individual and group goals and encourage collaboration for the team's growth. Previously, I lead the team's finance team as the treasurer.

Projects

Lunar Gala

[Creative: Branding// Sept 2015 to Present]

Collaborating on an immersive identity and establishing brand guidelines for a variety of mediums, including print, web, motion, and environment design for a student-run fashion show.

BLACKOUT

[Art show // January 2015]

I produced two print pieces for a student curated exhibition exploring social and racial injustices in America. I aimed to facilitate an open dialogue and discussion about these complex topics.

STASIS

[Experimental fashion // Spring 2014]

Informed by proxemics and biomimicry, my partner and I investigated interactive protective clothing. Wearers express discomfort through garments inspired by fauna.