

# Rachel Chang

Communication Designer

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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  
Digital photography  
Python  
Mandarin  
CSS/HTML

## Experience

### Symkala

*[Designer// June 2015 to present]*

I develop and execute the brand of Symkala as well as an intuitive interface and work flow for an optimal experience. 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 2015]*

Utilizing 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 led the finance team as the treasurer.

## Projects

### Lunar Gala

*[Creative & Designer// Sept 2015 to Feb 2016]*

Collaborated on establishing brand guidelines and immersive identity for a variety of mediums, including print, web, motion for a student-run fashion show. I also designed and produced a fifteen piece collection of with a partner.

### 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 a dialogue and discussion about these complex topics.