# UC Berkeley Course Threads
## Human-Centered Design

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# Hello!

## I am Emily Pedersen

**BA in CompSci & BA in CogSci**

Expected Spring 2018 from UC Berkeley

**MS in CompSci (HCI)**

Expected Spring 2019 from UC Berkeley

# Agenda

- Human-Centered Design Courses
- "Aha" Moments
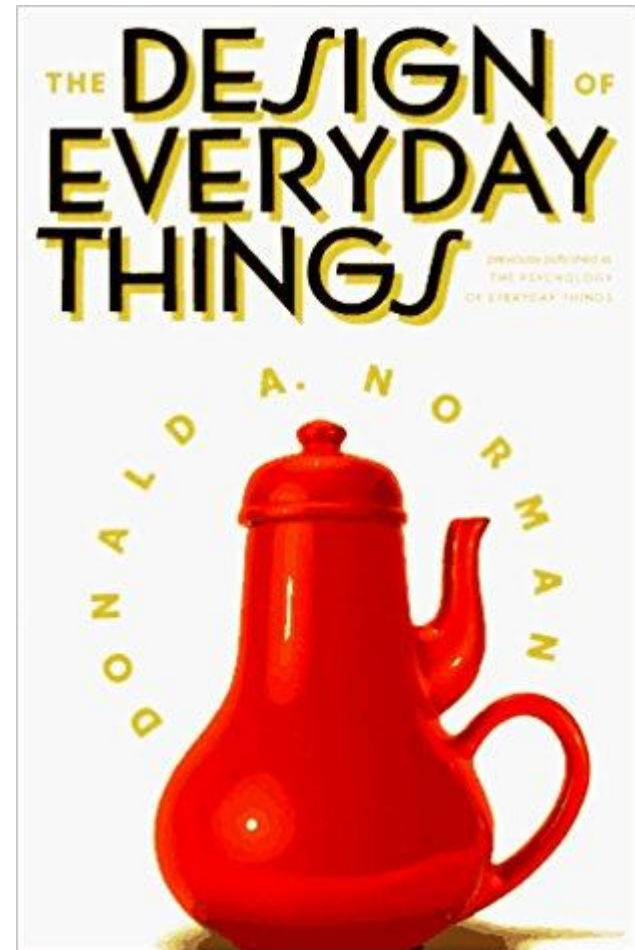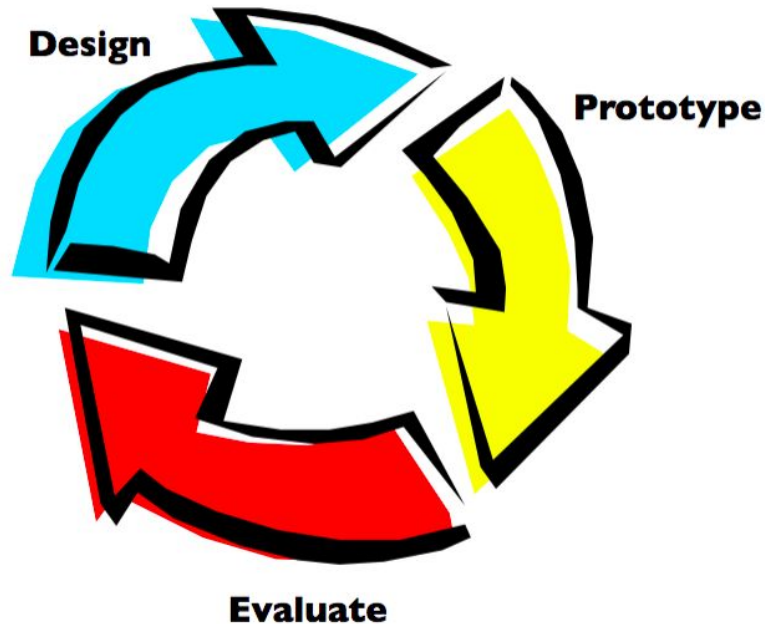- Future Plans

# Courses

Human-Centered Design Courses

# Courses

- Info190: Data Visualization - Fall 2017
- CS160: UI Design & Development - Spring 2017
- IEOR191: Tech Entrepreneurship - Spring 2017
- CS188: Intro to AI - Fall 2016
- CS10: Beauty & Joy of Computing - Fall 2014

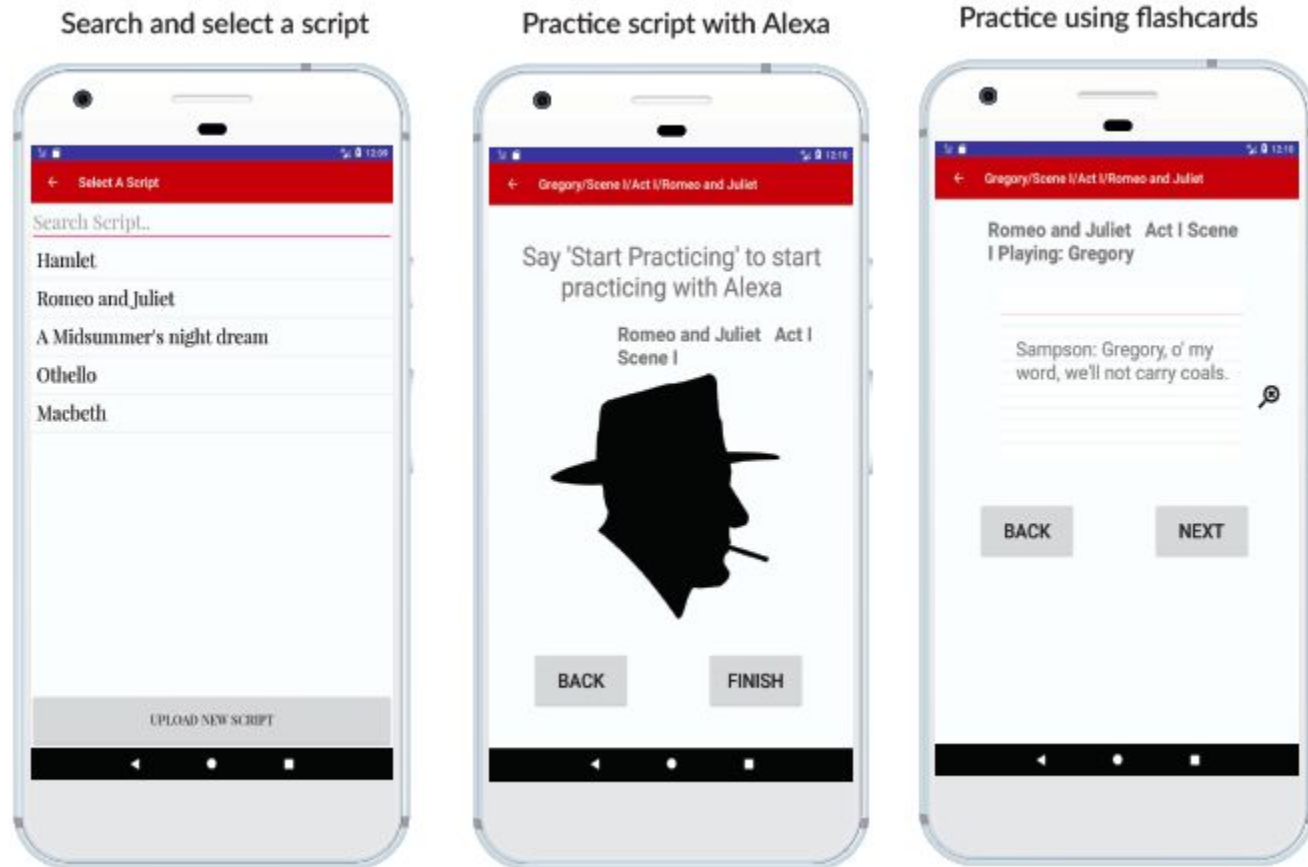**CS160 and Info190 were my design "Aha" moments!**

# CS160 "Aha" Moments (1)

# **CS160** "Aha" Moments (2)

# CS160 Final Project: Acting Bud



Search and select a script

Practice script with Alexa

Practice using flashcards
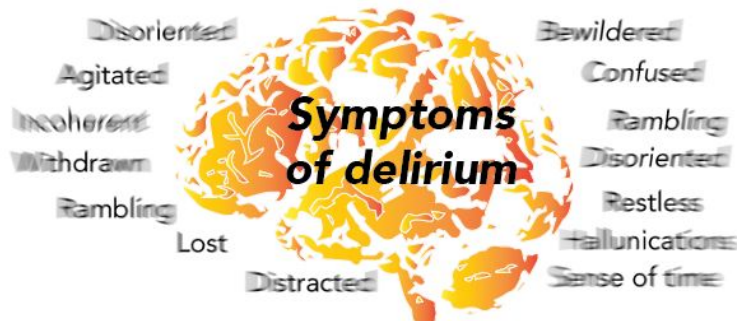
# Info190 "Aha" Moments

**Visualization** - The visual representation of information to:
● Aid understanding
● Explain and explore
● To reinforce cognition

A data visualization should tell a story.

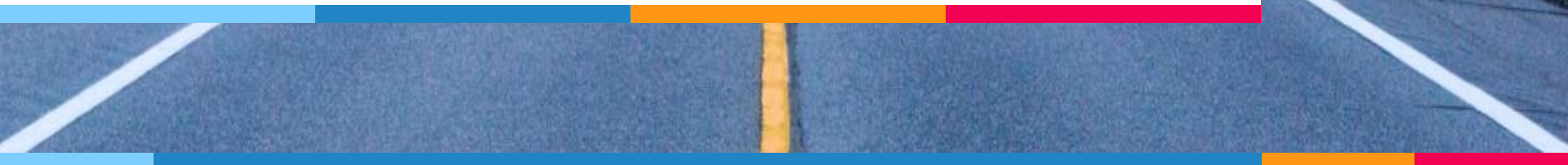# Info190 Projects
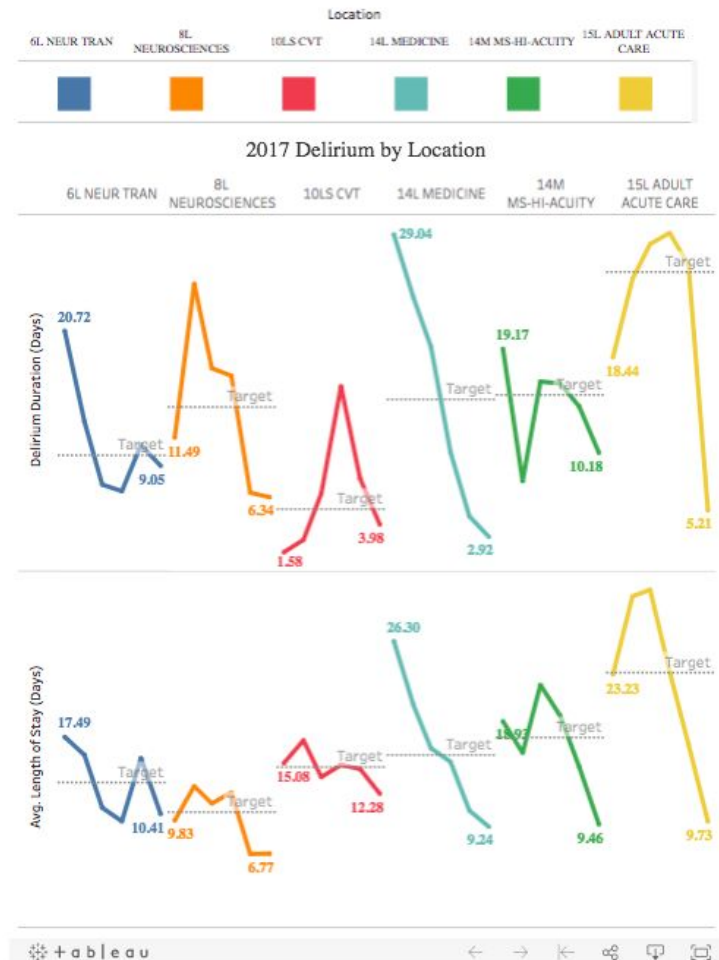
# Future Plans

My plans in Human-Centered Design

# Future Plans

As a **Computer Science Masters HCI student at UC Berkeley**, I hope to:

- Take graduate-level courses from dept of CS, School of Information, IEOR, and Haas
- Continue to TA for CS160
- Continue my research with Professor Marti Hearst on text information visualization

*"Design creates stories,*

*and stories create memorable experiences,*

*and great experiences have this innate ability to change the way in which we view our world."*

*Christian Saylor*

# Thanks!

## Any questions?

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