



## USER EXPERIENCE DESIGNER

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### EDUCATION

**University of California, Berkeley**  
**Master of Information Management**  
**& Systems, UX/UI Design Focus**  
Class of 2017  
3.93 GPA

**University of California, San Diego**  
**Cognitive Science, B.S.**  
**Studio Art Minor**  
Class of 2013  
3.64 GPA

### DESIGN TOOLS

Photoshop, Illustrator, InDesign  
Sketch, PoP, Framers Studio  
Invision, Figma  
HTML/CSS  
JavaScript & jQuery  
Optimizely, Google Analytics  
Procreate  
Tableau, d3, Highcharts  
Tinkercad, 3D-Printing  
Inks, Oils, Guache  
Watercolors

### DESIGN SKILLS

Ethnography, Coding  
Survey/Interview Design  
Contextual Inquiries  
Affinity Diagramming  
Personas  
Storyboarding  
Wireframing  
Think Alouds  
RITE Method  
Heuristic Evaluations  
A/B Testing  
Multi-variate Testing  
Lean/Agile Methodology  
Graphic Design  
Illustration  
Behavioral Economics  
Vision Neuroscience

### RECENT PROJECTS | August 2016 – Present

#### **Interaction Design & Research ••• Virtual Reality for Social Good, Capstone Proj.**

Skills & Tools: qualitative research methods, storyboarding, Unity

Project Goal: To design a compelling experience around climate change that prompts users to volunteer for a cause within virtual reality, with positive consequences offline.

#### **UX Designer ••• HP Labs & UC Berkeley**

Skills & Tools: sketching, prototyping, research design, interview development, Illustrator

Project Goal: To design a family of products that capture laughter in unconventional ways.

#### **UX Design Researcher ••• Google ATAP & UC Berkeley under NDA**

Skills & Tools: contextual inquiry, survey development and analysis, research design, prototyping, sensors

Project Goal: To evaluate user needs to further inform redesigns of prototypes.

#### **UI Design & Interface Aesthetics TA ••• UI Design Graduate Courses, UC Berkeley**

Skills & Tools: understanding of perceptual principles, UX research and design best practices, visual design principles, Illustrator + Photoshop

Project Goal: To mentor teams through the research and design process alongside Robert Youmans, PhD (for UI Design), and fundamental visual design principles alongside Kimiko Ryokai, PhD and Lisa Prescott (for Interface Aesthetics).

### WORK EXPERIENCE

#### **UX Design & Growth Intern ••• Tinkercad, Autodesk Inc.**

Summer 2016

- Increased growth rate of community (2.5mill+ large) by 1.1% with agile PokemonGo design initiative.
- Spearheaded 3D-game dev. and virtual reality initiative while increasing collaboration across emerging tech, game dev, 3D-manufacturing, engineering, and marketing teams.
- Optimized site information architecture and design for scalability and user on-boarding experience.

#### **Data Analyst & Lab Manager ••• Sex-Specific Autism/Psychiatric Genetics, UCSF**

2013 – 2015

- Designed a new workflow that reduced error rates and redundancies in lab functions through interviews, storyboarding, and visual interventions.
- Conducted research analyzing 150,000+ individuals with 4,000,000+ genetic data points each, as well as survey data, to uncover associations to diseases and disorders between sexes; publication in review. Published Dec. 2016 in Genetics.
- Designed, presented, and clearly communicated qualitative and quantitative results with data visualizations.

#### **CogSci Researcher & Visual Designer ••• Decision Making & Linguistics, UCSD**

2012 – 2013

- Designed face visualization stimuli for accurate analysis of eye-tracking data in decision-making.
- Storyboarded study design, beginning with judgment task and ending with machine learning.
- Conducted eye-tracking studies on preschool children to study language acquisition/recognition.
- Learned bilinguals and monolinguals recognize vocal identities from their native tongue best; with regard to 2nd languages, rate of identification correlates to earlier exposure to 2nd language