

# Gladys Chan | UI / UX / Front end

**PORTFOLIO**  
*gladyschan.co*

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## WORK EXPERIENCE

### UI/UX Designer, *Databrary*

2014 - present

- Informed strategic direction and site development by gleaning insights from usability testing and interviews w/ target users and stakeholders
- Designed and built front end (Angular/HTML5/Stylus) of user dashboard, realtime notification system, activity log, and sitewide search to improve user insight and control over their own and shared data
- Worked with system architect and QA to troubleshoot bugs in a timely manner and improve usability of existing features, including metadata spreadsheet, video viewer and timeline
- Updated existing interface for a responsive, mobile-friendly experience, consistent across browsers
- Mastered mobile survey design and relevant logistical/security considerations in 2 months to build complex questionnaire (ODK) intended for distribution across 30 labs and use in 900 sessions

### Researcher, *NYU Infant Action Lab*

2011 - 2014

- Pursued 4 lines of research that led to 5 publications, 70+ citations, 9 conference presentations and \$2.6m federally-funded grant proposal
- Worked in close collaboration with researchers across different labs & disciplines, remotely and in-person
- Highly experienced w/ developmental research workflow: Wrote proposals, scheduled participants, planned & conducted experiments, processed, analyzed & visualized data (SPSS/R), presented results in conferences and peer-reviewed manuscripts
- Redesigned website (PHP/MySQL/HTML/CSS), logo, and lab souvenirs to convey cohesive brand identity

## EDUCATION

### M.P.S., Interactive Telecommunications

2013 - 2016

*Tisch School of Arts, NYU*

### B.A., Psychology (High Honors) & Asian Studies

2007 - 2011

*Arts & Sciences, NYU*

## SKILLS

JavaScript  
Angular  
Node  
jQuery  
CoffeeScript

HTML5, Video/audio API  
CSS3 (Stylus)

Python  
Ruby  
SQL  
Shell  
Git  
HTTP  
ffmpeg  
Bug/ticket-tracking system  
(OpenProject)

R  
SPSS  
Open Data Kit (ODK)

Graphic design  
Data visualization  
Video production

Mobile/IoT/Wireless  
Wearables  
Interactive installation  
(Max/MSP)  
PCB design and production  
Fabrication