



MINGHUA SUN

Creative Technologist, UX Engineer



+1 (617) 834-1062



Boston, MA



clairesunstudio.com



clairesunstudio@gmail.com



[clairesunstudio](https://github.com/clairesunstudio)

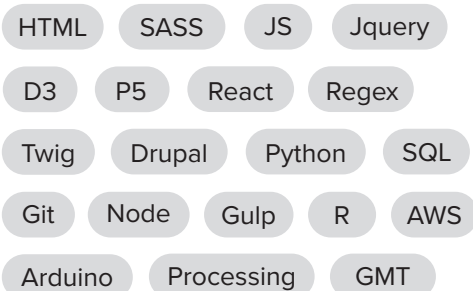
SKILLCLOUD

Data Analytics
 Project Management
 User Journey Mapping
 Interaction Design
 Agile Design System
 Front End Development
 Atomic Design
 UX Design
 User Testing
 Data Visualization
 Storytelling
 Branding
 Animation
 Installation Art
 Social Media
 Rapid Prototyping
 Marketing Campaign

DESIGN TOOL PROFICIENCY



LANGUAGES



English Mandarin Cantonese

EDUCATION



- May 2015 Graduate Certificate in Interactive Design and Dynamic Media
MassArt, Boston, MA
- May 2015 Interactive Environment Group
MIT Media Lab, Cambridge, MA
- May 2013 B.A in Graphic Design
B.S. in Applied Mathematics
New England College, Henniker, NH
 - Magna Cum Laude Graduate, GPA: 3.77/4.0
 - Academic Achievement Award for Mathematic Program
 - 4-year Presidential Scholarship and Dean's List Recipient
 - National College Honor Scholarship Society (Alpha Chi) Member

EXPERIENCE



- Present May 2015 **UX Designer & Engineer** Digital Services, Commonwealth of Massachusetts
 - Product manage the enterprise design system and component libraries
 - UX research & design, web development and code review
 - Uphold UI development and design team's standards and workflows
- Jun. 2015 Mar. 2014 **Visual Designer** Confucius Institute, UMass Boston
 - Design and create promotional collateral
 - Chinese Bridge contest event filming and post production
- Oct. 2014 May 2014 **Web Designer** StudentUniverse
 - Assist in the wire-framing and front-end design of company's new website
 - Design website visuals and marketing collateral
 - Create HTML email campaigns and landing pages
- Feb. 2014 Sep 2013 **Design Internship** NH Division of Economic Development

PROJECTS



- Mar 2019 **PFML calculators and campaign**
Digital tools and campaign for promoting the new PFML statute
- Dec. 2018 **UI End-to-end User Journey Mapping**
Concept sprints for improving the Massachusetts unemployment journey
- Launched Jan. 2018 **Mayflower** (Mayflower-react.digital.mass.gov)
React component library for the Commonwealth Design System
- Launched Oct. 2017 **Rideshare in Massachusetts** (Mass.gov/Rideshare)
An interactive data report on MA rideshare industry
- Launched Sept. 2017 **Mass.gov Redesign** (Mass.gov & Search.mass.gov)
- Launched Dec. 2016 **Chapter 55** (Mass.gov/Chapter55)
An interactive data story on the MA opioid epidemic
- May 2015 **Artificial Bioluminescence**
A sensory lighting installation exhibited at the Boston CyberArts Gallery

VOLUNTEER



Bright & Beautiful (有灵且美) (facebook.com/bnbgirls)
Design Director, Facebook Admin