MINGHUA SUN

UI/UX/Data Visualization Designer Developer

- +1 (617) 834-1062
- Boston, MA
- www.clairesun.com
- clairesunstudio@gmail.com
- @clairesunstudio

SKILLCLOUD

Data Analytics · Design Thinking · Project Management · Agile · Front End Development · UI Design · Interactive Design · Atomic Design · UX Design · User Testing · Data Visualization · Storytelling · Animation · Installation Art · Social Media · Branding · Rapid Prototyping · Marketing Campaign

ADOBE PROFICIENCY

Ai · Ps · Xd · Id · Ae · Fl

LANGUAGES

HTML · SASS · Jquery · D3.JS · P5.JS · React.JS · Patternlab · Drupal · ShinyUI · Git · npm · Gulp · Webpack · Arduino · Processing · GMT

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 — **UI/UX Designer** MassIT, Commonwealth of Massachusetts
- UI/UX design, web front end development
- Analyze and visualize data for Mass.gov social media accounts
- Lead public facing marketing campaign branding and visual design
- Direct and mentor design interns

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 Graphic 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

Ongoing — **Redesigning Mass.gov** (pilot.mass.gov)
- Work on the design track from vendor selection to design review
- Revamp the classic Mass.gov homepage
- Extend "Mayflower" design patterns to Mass.gov apps

Launched Dec. 2016 — **Chapter 55** (mass.gov/Chapter55)
As the designer and developer of this interactive data story on the MA opioid epidemic, I worked from concept sketching, data visualization designing, prototyping, and iterating, into the final deployment. The code repository was also made public as the pilot project of Mass.gov's open-source initiative.

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