Xingyue Li

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EDUCATION

Master of Fine Arts, Information Design and Visualization
Northeastern University, Boston, MA, USA
Sep 2015—May 2017

Bachelor of Engineering, Telecommunication Engineering
Beijing University of Posts and Telecommunications, Beijing, China
Specialized in Multimedia Telecommunication
Sep 2011—Jul 2015

WORK EXPERIENCE

Instructor (part-time),
Northeastern University   *Jan 2017—Apr 2017*
Instructed a digital design class, including visual theories, layout principles and operations of digital design tools (Illustrator, Photoshop and InDesign). Designed teaching slides and learning materials for students.

Data Visualization Specialist (part-time),
Red Cross Crescent Climate Centre   *Sep 2016—Nov 2016*
Responsible for data analysis, storytelling creation from analysis and visualization design for an award-winning research project. The visualization promoted the a flood-prediction algorithm understood by participants on academic conferences and helped the team get funding from the World Bank.

UI/UX Research Assistant (part-time),
Northeastern University   *Feb 2016—May 2016*
Did user experience research and re-designed user interaction for a web application. It is a dashboard visualization based on an analyzing algorithm of game players' behavior and progression. Worked with back-end developers and project lead to sort the requirement of function and progress of development. Sketched interaction and layout prototypes.

SKILLS

Data Visualization Design & Development, Data Analysis, UI/UX Design, Research, Visual Design, Painting

SOFTWARE

Photoshop	▪▪▪▪▪	Muse	▪▪
Illustrator	▪▪▪▪▪	Sketch	▪▪▪
InDesign	▪▪▪▪▪	Axure	▪
HTML/CSS	▪▪▪▪	R	▪▪▪
Bootstrap	▪▪▪▪	MongoDB/SQL	▪▪
D3 (Javascript)	▪▪▪▪	Tableau	▪▪

PORTFOLIO

xingyue.li
instagram.com/sever.li
github.com/severli93
linkedin.com/in/li-xingyue

PROJECT EXPERIENCE

Visualizing the Invisible Wall
- thesis research project consisting of visualization, book and exhibition
- developed ways for social media data acquiring, text data processing, database storing and interactive data visualization prototypes
- created methodologies to compare differences in online public opinions using machine-learning text processing algorithms
- tools: D3.js, HTML/CSS, R, node.js, MongoDB
- data sources: Weibo and Twitter posts

Mount Emei and Leshan Giant Buddha
- brand design for UNESCO World Heritage Sites
- includes visual identity, stationary set, media advertisement, visitor portable booklet, responsive website and site signs
- tools: Adobe Illustrator, Adobe Photoshop, Adobe InDesign
- information source: UNESCO official website

Votes & Posts
- interactive web visualization about 7 presidential candidates
- designed visualization to compare candidates' Instagram posts and election votes results, learned about social media data storing and processing tools
- tools: D3.js, HTML/CSS, node.js
- data sources: Instagram, kaggle

Airbnb Boston Dataviz
- interactive web dashboard for Airbnb rooms in Boston
- developed corresponding cartograph and bar-charts with filter panels and animation
- contains geographical distribution and user reviews
- tools: D3.js, HTML/CSS
- data source: Airbnb boston dataset

Zara Scarf Taxonomy
- composed an innovative visual presentation for research project about scarves. The goal was creat an information taxonomy from a personal daily accessories.
- presents information about the brand, color, composition, manufacture and weaving process of scarves

Carbon Emission
- illustrated visual storytelling about history of human society and pollutions to the earth
- tools: Adobe Illustrator, Mocrosoft Excel
- data source: global greenhouse emission from US EPA

Country Data : Egypt
- presents geography, population, energy consumption, telecommunication, economy and history of Egypt

Trace 2015
- infographic design, novel ways of visualizing global journeys
- combining quantitative data with emotional expression