ZHEN X ZHENG

"The best way to predict the future is to design it. " - B. Fuller

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EDUCATION

University of California, San Diego

B.S. Cognitive Science
Human Computer Interaction

Conferred: *June 2014*

SKILLS

Technical

MongoDB	Node.js
AJAX	JSON
Github	Heroku
HTML/CSS	JQuery
Photoshop	Axure
Illustrator	MATLAB
Bootstrap	Google Analytics
AngularJS	

Design

- ☑ User-Centered Design
- ☑ Contexual Inqury
- ☑ Competitive Analysis
- ☑ Cognitive Ethnography
- ☑ Heuristic Evaluation
- ☑ User/Work flow
- ☑ A/B Testing
- ☑ Sketching
- ☑ Storyboarding
- ☑ Afinitiy Diagraming
- ☑ Persona & Scenario Creation
- ☑ Low/High Fidelity Prototyping

PROGRAMMING

- Javascript
- HTML/CSS
- MATLAB
- Java
- C++

RELEVANT COURSEWORK

Product Marketing & Management, Cognitive Design Studio, Usability & Information Architecture, Human Computer Interaction, Modeling & Data Analysis, MATLAB Programing, Data Structure & Object-Oriented Design (JAVA & C++), Programing for Experimental Research (MATLAB).

EXPERIENCE

FEB 2015 / DEC / OCT / AUG / JUN / APR / FEB 2014 / DEC / OCT / AUG / JUN / APR 2013

Freelancer
Web Developer/ Designer

Developed & designed web applications for serveral local businesses and non-profit orgranizations by using MEAN stack.

ActivityViz
Team members: 3
Duration: 10 weeks

Developed a data visualization tool that allows gesture researchers to upload Xbox Kinect raw data (.csv file). Generated manipulative 3D visualization by using x3dom and D3.js.

UCSDMap
Team members: 2
Duration: 10 weeks

Redesigned the UCSD directory system by implementing a mobile map application that uses Google Map API with the integration of customized UCSD directory information and GPS function.

UX Research

Park & Go
Team members: 3
Duration: 5 weeks

Modified the UCSD parking payment system to improve user experience/efficiency by developing a mobile/web application that supports remote paying and space counting. [Front-End only]

Social Fitness
Team members: 7
Duration: 10 weeks

Designed a rapid contextual user-centered mobile/web application that simplifies fitness event planning.

MISCELLANEOUS

Language Skills............................ English, Cantonese, & Mandarin
Certification... Fire Protection Technology
Organization... Lambda Phi Epsilon
Rescue Dogs.. Maltese mix & Shar Pei mix
Interests............Tennis, Ping Pong, Dog Training, & Firefighting