## **ZHENXZHENG**

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

"Focus on the user and all else will follow." - Google



### **EDUCATION**



University of California, San Diego

B.S. Cognitive Science Human Computer Interaction

Conferred: June 2014

### **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).

### **SKILLS**



### **Technical**

	MongoDB	•	Node.js
<b>(</b>	AJAX	0	JSON
0	Github	6	Heroku
<h></h>	HTML/CSS	<b>©</b>	JQuery
Ps	Photoshop	ax	Axure
Ai	Illustrator	0	MATLAB
₿	Bootstrap	<b>⊗</b>	Google Analytics

### Design

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

### **EXPERIENCE**

MAY

FEB MAR APR

JAN

OCT NOV DEC

SEP

AUG

APR MAY JUN JUL





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.

# 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

Team members: 5
Duration: 10 weeks

Researched and analyzed various technological programs and web-based facilities to determine best program for course utilization.

### 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

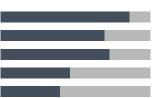
Duration: 10 weeks

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

#### **PROGRAMMING**



Javascript HTML/CSS MATLAB Java C++



### **MISCELLANEOUS**



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