ZHENXZHENG

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

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|---|----------------------|--|
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EDUCATION



University of California, San Diego

B.S. Cognitive Science Human Computer Interaction

Conferred: June 2014

| SKILLS |
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|---------------|



Technical

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

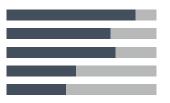
Design

| V | User-Centered Design |
|----------|-------------------------------|
| | Contexual Inqury |
| | Competitive Analysis |
| / | Cognitive Ethnography |
| / | Heuristic Evaluation |
| | User/Work flow |
| V | 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



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|---------------------|------------------------------------|---|
| DEC FEB 2015 | Freelancer Web Developer/ Designer | Developed & designed web applications for serveral local businesses and non-profit orgranizations by using MEAN stack. |
| 0CT | 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 |

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.

Duration: 10 weeks

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BOOK

OCCUPATION

DURATION: 10 weeks

OCCUPATION

DURATION

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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]

visualization by using x3dom and

Social Fitness— Team members: 7 Duration: 10 weeks

Team members: 3

Duration: 5 weeks

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

MISCELLANEOUS

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