

CE SHANG

[Github Personal Page](#)

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EDUCATION

University of Texas at Austin, School of Information
MS, Information Studies – Human Computer Interaction

Austin, TX
Aug. 2013 - May. 2015

Beijing Normal University, School of Management
BS, Management Information Systems

Beijing, China
Sept. 2009 - Jun. 2013

SKILLS

Web Technologies: HTML, CSS, JavaScript, Ajax, JQuery, Bootstrap, AngularJS, PHP, SQL, MySQL, JSON etc.

Data Mining and Visualization: Python, R, D3.js, Processing, etc.

Other: basic knowledge of C, JAVA, Ruby

EXPERIENCE

Cisco Systems, Inc

Austin, TX

Data Analyst

Jun. 2015 – Present

- Design and develop a Web Dashboard for internal stakeholders to track status of software testing projects;
- Developed front-end screens with *HTML*, *CSS*, *JavaScript*, JQuery, and JS layout frameworks like Bootstrap;
- Pull and process data from various resources using *PHP* and *SQL*;
- Explore single page application framework like *AngularJS* for data-binding.

University of Texas at Austin

Austin, TX

Student Technician

Oct. 2014 – May 2015

- Maintained Website for UT Graduate School;
- Created and edited web pages using *HTML*, *CSS*, and *JavaScript* in *Dreamweaver*.

GivePulse

Austin, TX

Data Analyst Intern

Dec. 2014 – May 2015

- Data analysis for website promotion, company operations, user activities, etc;
- Developed dynamic Geo-visualizations using *CartoDB*, *ArcGIS*, etc.

UI/UX Design / Development

- Re-designed the interface of “database search” for UT library;
- Completed *HCI* design life cycle of contextual inquiry, user flows, personas and scenario, conceptual design, wireframe and prototyping, heuristic evaluation and user testing.

Information Architecture Design

- Designed an iPad App for Senior Citizens, user interfaces prototyped by Axure.

Data Visualization

- Explored data visualization principles and tools like *D3.js* and *Processing*.

Data Mining

- Implemented a natural language processing project for text classification of job posts.

ACADEMIC RESEARCH

Competitive Analysis on UI/UX Design and Evaluation Methods

- Conducted a theory – based competitive analysis of designing Health Information Systems;
- Summarized and compared different UX/UI design methods and instruments.

PROJECTS