Portfolio (512)-241-9237 | shangce919@hotmail.com

### **EDUCATION**

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

Aug. 2013 - May. 2015

Beijing Normal University, School of Management

Beijing, China

Austin, TX

BS, Management Information Systems

Sept. 2009 - Jun. 2013

# **SKILLS**

UI/UX Design: Contextual inquiry, Competitive analysis, WAAD, Personas, Information architecture, Wireframe, Prototype, Heuristic evaluation, Axure, Balsamiq, OmniGraffle, Photoshop;

Web Development: HTML, CSS, JavaScript, Ajax, JQuery, Bootstrap, LESS, MVC, Angular, Backbone, Node, Grunt, Gulp, D3.js, C#.NET, SQL, MySQL, PHP, Git, Github.

#### **EXPERIENCE**

Cisco Systems, Inc

Austin, TX

Front End Developer

Jun. 2015 – Jan. 2016

- Responsible for designing and developing internal Web Dashboard in Software Test and QA team;
- Collect user need from stakeholders to conceptualize information architecture and design UI/UX features;
- Develop front end user interfaces with HTML, CSS, LESS, JavaScript, and Bootstrap;
- Develop client-side code with *JavaScript*, JQuery, Angular.js, D3.js, AJAX and interact with back-end JSON data, which are pulled from API and MySQL database by PHP and SQL;
- Explore MVC frameworks and new Web technologies like Node, Backbone, React, Angular, Grunt, Gulp, etc.

# **University of Texas at Austin**

Austin, TX

Student Technician

Oct. 2014 – May 2015

- Managed whole website and web documents for UT Graduate School;
- Responsible for creating and updating web pages, including image editing and front-end development using HTML, CSS, JavaScript, and Bootstrap.

GivePulse Austin, TX
Data Science Intern Dec. 2014 – May 2015

- Conducted user research and analysis to help company executives better understand their user activities and need and to suggest solutions;
- Developed data visualizations using JavaScript libraries like D3.js and tools (Qlik, CartoDB, ArcGIS, etc).

### **PROJECTS**

## **UT Library - UI/UX Design**

- Collaborated with UT library and re-designed their "database search" interfaces;
- Completed *HCI* design life cycle, including contextual inquiry, comprehensive analysis, WAAD, user flows, personas and scenario, conceptual design, wireframe and prototyping, heuristic evaluation and user testing;
- Prototypes and demos developed by Balsamiq, Axure, and HTML, CSS, JavaScript.

### Ipad App - UI/UX/IA Design

- Designed a healthy eating iPad APP for elder citizens;
- Completed HCI design cycle, but focused more on information architecture and UI/UX design principles for mobile platforms and for user group with special need.