

CE SHANG

3524 Greystone Dr. APT 133, Austin, TX, 78731

[Portfolio](#)

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EDUCATION

University of Texas at Austin, School of Information Austin, TX
MS, Information Studies – Human Computer Interaction Aug. 2013 - May. 2015

Beijing Normal University, School of Management Beijing, China
BS, Management Information Systems Sept. 2009 - Jun. 2013

SKILLS

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

Other: course experience with C, C#, JAVA, Ruby, Python, R.

EXPERIENCE

Cisco Systems, Inc Austin, TX
Front End Developer Jun. 2015 – Present

- Responsible for developing internal Web Dashboard in Software Test and QA team;
- Communicate with managers, co-workers, and other stakeholders to conceptualize new website features;
- Design and develop front end user interfaces with *HTML, CSS, LESS, JavaScript, and* Bootstrap;
- Develop client-side code with *JavaScript*, JQuery, Angular.js, D3.js, AJAX to build dynamic data tables, charts with search and filter functions;
- Pull and process data from API and MySQL database, and implement PHP/SQL code at back-end;
- Explore MVC and SPA frameworks like Node, Backbone, React, Angular.

University of Texas at Austin Austin, TX
Student Technician Oct. 2014 – May 2015

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

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

- Developed data visualizations using JavaScript libraries like D3.js and tools (Qlik, *CartoDB, ArcGIS*, etc).
- Data analysis for patterns and insights of user activities;

PROJECTS

UI/UX Design / UI Development

- Collaborated with UT library and re-designed the “database search” pages;
- 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.

Database Management

- Use relational algebra to design data models and write XML/DTD files for structure declaration;
- Create, use, and manage a relational database management system.

Web-based Data Visualization

- Explored data visualization tools and JavaScript libraries like HighChart, FusionChart, and *D3.js*.