

# XUN CHEN

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## ABOUT ME

Creative Front-End Engineer with strong engineering background, specialized in Front-End architecture, Data Visualization, and User Interface Design. I like to inspire myself by learning new technologies, perfecting techniques through constant practice and applying them for innovation.

## SKILLS

Image/Vector Graphics Editing  
Wireframing  
UI Design  
Data Visualization  
Web Development  
Front-End Testing  
Command Line  
VIM Editor

## TECHNOLOGIES

ES5,ES6,ES7  
SCSS  
Node.js  
ReactJS  
Redux/Redux-Thunk/Redux-Saga  
D3.js  
Three.js  
Webpack/Gulp/Grunt  
Jest  
Git  
Sketch/Illustrator/Photoshop

## LANGUAGE

English  
Chinese

## EXPERIENCE

### TARGET, SUNNYVALE, CA

Apr 2016 - May 2018

*Lead Data Engineer*

- Designed and implemented UI/UX wireframes and mock ups using Sketch, Photoshop and Illustrator.
- Developed Several Data Visualization Web based Dashboards using D3.js, Angular 1.X and ReactJS.
- Spearheaded the architecture, design, feature of a generalized log streaming platform web based user interface.
- Mentored other front-end engineers and consulted for other teams at Target.
- Implemented and contributed to tools that aided Front-End Development at Target.

### AKUDA LABS, SAN JOSE, CA

Jul 2015 - Apr 2016

*Software Engineer*

- Developed a query based full-stack web application that allows cross cluster queries of Elastic Search indices.
- Programmed a Tableau Web Data Connector to connect Tableau with our internal API calls.
- Built a web application that visualizes geo location data, sentiment data, and traffic from social media on the topics of the 2016 election using Node.js, AngularJS, and D3.js.

### DELPHI, SHANGHAI, CHINA

Jun 2014 - Aug 2014

*R&D Software Intern*

- Implemented a web application that allows users to tune into various radio channels from www.qingting.fm for Delphi's automobile infotainment system using Sencha Touch.
- Used RESTFUL API to retrieve live radio streaming data from Qingting's internal API using a PHP backend.

## VOLUNTEER EXPERIENCE

### SHANGHAI WORLD EXPO 2010, SHANGHAI, CHINA

Jun 2010 - Jul 2010

*Chinese/English Translator*

- Volunteered at a service stand as a translator and guide for visitors of the Shanghai World EXPO 2010.

## EDUCATION

### University of Illinois at Urbana Champaign

Aug 2011 - May 2015

Bachelor of Science in Computer Engineering

## INTERESTS & ACTIVITIES

Piano  
Table Tennis  
Traveling  
Stock Trading  
Desktop Widget Development  
PC Customization