

🎓 Education

M.S. in Software Engineering
Shanghai Jiaotong University

Digit Art Lab

09/2014 ~ 03/2017

2nd Academic Scholarship

B.Eng. in Software Engineering
South China University of Technology

Major in Computer Graphics

09/2010~ 07/2014

National Scholarship

🔧 Core Skills

Web App Development



Front-end dev.

HTML / JavaScript / CSS



Web app libraries

Vue.js / AngularJS + Ionic / jQuery (Mobile)



Server-side dev.

PHP / MySQL / NodeJS / Apache



3D content dev.

WebGL (Three.js) / CSS 3D Transform



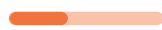
HTML5 new features

CSS3 / HTML5 (SVG / Web Font / WebSocket)



Style & automation tools

Webpack / Sass+Compass / Grunt



Web app debugging

Postman / Fiddler / Wireshark / Chrome DevTools

UI & Interaction Design



UI Graphics Drawing

Illustrator / Photoshop



Prototyping

Axure / Flash / Deamweaver/ AfterEffects

Languages



Mandarin

Native



English

CET Band 6 (Score of 545)

✅ Projects

CloudyShow 07/2013~09/2013



Front-end development & Interaction Design

CloudyShow is an HTML 5 Web App for slide show, which supports inserting components like video, table, 3D charts, etc. Using WebSocket to enable remote control & preview across multiple devices.

Design and implement the front-end editor and 3D charts module using WebGL.



Win the 3rd prize in the national finals of the 6th "Intel Cup" National College Software Innovation Competition

Panocamp.com 04/2014~06/2014



Full-stack development

An HTML5 Web App to view 360° panorama in browsers. User can add 3D annotations or navigation guide or make "small-planet" effect using panoramas.

This is a independent project, which is designed and developed all by myself and using HTML5 features like canvas, CSS 3D, web font, file API.



This project is reported in featured news of SCUT official website

Projects

"Meijia" Interior Design App 11/2014~01/2015



Back-end development & UI design

A university-enterprise cooperation project which renders high fidelity interior design sketch on iPad. User can change material and light properties in realtime.

Responsible for back-end development using PHP, including a file storage manager and an admin control panel web app. Participation in the UI and interaction design of iPad app's editor interface.

"Tonglai Tongwang" App 05/2015~07/2015

Front-end development

A hybrid app running on all mainstream platforms, for parents of babies to communicate and share images, videos and events.

Responsible for front-end development using Apache Cordova + AngularJS + ionic to create seamless cross-platform experience, and cooperate with designers to complete part of UI design.

Internship

Tencent Shanghai Co.,Ltd. 07/2016~09/2016

Front-end developer

Responsible for selection of new front-end technology stack, porting and refactoring old code in new framework. Writing automation scripts. Establish code style specifications for our project. Write code for front-end new features.

Use server-side rendering to accelerate page loading up to 11x faster; Separate back-end API and page rendering to reduce pressure of server; Use component based framework to make our project scalable for new features in the future.

Rewards & Honors

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|---------|--|
| 01/2015 | 2nd Academic Scholarship
Shanghai Jiaotong University |
| 11/2013 | 3rd prize in 6th "Intel Cup" Software Innovation Competition
The Ministry of Education |
| 05/2013 | 2nd prize of 4th "Blue Bridge Cup"
The Ministry of Industry and Information Technology |
| 12/2012 | Winner of 12th SCUT "Challenge Cup"
South China University of Technology |
| 11/2011 | National Scholarship
The Ministry of Education |

Hobbies



Mountain Biking



Drawing



Table Tennis & badminton

