

# Tianhang Zhang

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## Skill

Javascript(es5/6), Typescript, AngularJS, Angular2+, Rxjs, Node.js, JQuery, html, CSS  
Gulp, Webpack, bower, npm, Git, Github

## Education Experience

National University of Singapore 2015-2016  
Postgraduate Diploma of System Analysis

Zhejiang University of Technology 2011 — 2015  
Bachelor of Software Engineer

## Working Experience

### **BAMBOO SYSTEM Frontend Engineer**

Oct 2016 — Oct 2017

- Maintained Bamboo LMS and develop components for general reuse
- Developed new sites based on Bamboo Cloud LMS and new features according to the business requirements
- Maintained Bamboo Cloud App(hybrid) and developed new features
- Skills used: Angular.js, Ionic, Node.js, JavaScript ,html ,css ,open source components

## Project Experience

### **Singapore Power Training Platform**

May 2017 - Jun 2017

- Customized form validation directive
- Utilized echart to do the data virtualization
- Developed reusable data export service
- Reconstructed survey module and developed event module and news module
- <https://sgpower.sgedushare.com/>

### **AKLC Learning Management System**

Feb 2017 - Apr 2017

- Integrated Amazon Polly and used its speech synthesis service and speech recognition service to implement language teaching courseware.
- Developed certificate module, bulk import questions service ,drag and drop question component, gamify module
- <https://aklc.sgedushare.com/>

### **Bamboo Learning Management System**

Oct 2016 - Oct 2017

- Responsible for all front-end development of Bamboo LMS system
- Integrated videogular to develop all kinds of Interactive video coursewares(video with quiz, video with slides)
- Customized and integrated open source plugins to implement UI components for foreground system
- Reconstructed exam system
- <https://bamboo.sgedushare.com/>