1. **Action: an industrial experience that teaches me how to keep coding style and programming paradigm**
2. **Project name: Online Mobile Education App for children**
3. **Result:** 
   * Implemented iPhone App function like user login, profile setting, textbook downloading, recording video in both teacher and student version with Objective-C Language and Cocoa framework
   * Utilized the cloud service to provide chat and discussion group function
   * Collaborated with Product Manager, Operations and iOS server developer to update our app
4. **Action: A beautiful and dynamic web using the latest frontend and backend framework**
5. **Project name: Library Management System -- Database** **Course Project**
6. **Result:** 
   * Built the front-end pages using JSP and beautified the web with animation using Javascript and CSS
   * Offered basic security function to prevent SQL Injection preventing illegally logging in and visiting sources using Spring Frameworks Interceptor function
7. **Action: A big data project that gets really good effect on estimation on traffic**
8. **Project name: Data Mining Research Intern**
9. **Result:** 
   * Utilized 2013 whole years Traffic and tweet data in Chicago to establish Coupled Hidden Markov model to estimate the traffic condition using python
   * Simplified spatial calculation using R-Tree
   * Finished the paper and published in book “Machine Learning and Knowledge Discovery in Databases”
10. **Action: A really challenging project that uses the new language and framework**
11. **Project name: iOS Lost and Found App -- iOS course project**
12. **Result:** 
    * Implemented a lost-found app with basic function like upload pictures, post information of lost things
    * Used the latest Swift language and the Swift Alamofire networking package
    * Utilized the BAIDU APIs and SDK to locate the position of lost things
13. **Action: A good-designed game with music and AI**
14. **Project name: java Game: Othello (with AI)**
15. **Result:** 
    * Designed and implemented with java swing components
    * An AI with naïve algorithms and value network that could compete with users