

# Peng Ding

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## EDUCATION

### TSINGHUA UNIVERSITY | MEng in Software Engineering

Expected Sep 2013 - Jul 2016 | Beijing, China

- Study on topic modeling and trend prediction.

### TSINGHUA UNIVERSITY | BEng in Computer Software

Sep 2009 - Jul 2013 | Beijing, China

- Outstanding student leaders of Tsinghua University.
- Merit scholarship on social work of Tsinghua University.

## PROJECTS

### CODINGYOUNG | Public Coding Course

Apr 2014 - Jun 2015 | Beijing, China

- Developed a 12-hour coding course *Python Programming in Action*.
- The course has been selected as an elective course in a key middle school, and has helped 25 students age 13 to 15 learn to code in Python.

### MARKETING SOLUTIONS FOR ANSYS CHINA | Enterprise Apps

Apr 2014 - Jan 2015 | Beijing, China

- Implemented the new version of official WeChat subscription account, whose amount of subscribers increased 6 times in the first 6 months.
- Implemented a monitor tool to crawl contents on the official website (en-us) and provide weekly updates reports.

### STUDENT-TSINGHUA | Campus Website

Aug 2013 - Jul 2014 | Beijing, China

- A website for extracurricular activity management in Tsinghua University, which has 20000 individual users and 1700 PV in average.
- In charge of product design, technical architecture and schedule control of new features such as activity resources management, new front page, etc.

### MICAPS | Weather Forecast Production System

Jan 2013 - Feb 2013 | Beijing, China

- The system is applied in National Meteorological Center of China, and it is used for authoritative weather forecast production.
- Designed an interactive meteorological-editing algorithm based on isoline dragging and re-implemented the related module, which decreased the running time on each interaction from about 10s down to 0.1s.

### COURSE RATING WEBSITE | Social Network Web App

May 2011 - Jan 2013 | Beijing, China

- It is a web app built on Renren Open Platform that allows students at Tsinghua University to rate, comment and share experience about school courses.
- Got 5,000 users in first 2 weeks and 15,000 in total, ranked 2nd among educational apps on Renren.com for 2 weeks.

## EXPERIENCE

### BEIJING BAIJUGU TECHNOLOGY CO., LTD. | Co-founder

Apr 2014 - Apr 2015 | Beijing, China

- Implementation of epibolic websites, mobile app servers, WeChat account services, etc.
- Design and implementation of education automation tools for high schools.

### YOUTH LEAGUE COMMITTEE, TSINGHUA UNIVERSITY | Director

Aug 2013 - Jul 2014 | Beijing, China

- Led a tech team to build and maintain the Studeng-Tsinghua website.

## SKILLS

Python, Django, C/C++, C#, Java, SQL, MongoDB