

# Zhuang Zhou

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## EDUCATION

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### University of Southern California

01/2015—12/2016(expected)

- Major: Computer Science
- Current GPA: 3.49/4.0
- Plan to graduate in December 2016 and seeking a full-time job in Software Development after that.

### Tongji University, Shanghai, China

09/2010—06/2014

- Major: Software Engineering
- Overall GPA: 4.49/5.0, Major GPA: 3.68/4.0

## WORKING EXPERIENCE

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### Everfocus Corporation, Los Angeles, CA (software engineer intern)

05/2016 – 08/2016

Project Name: Access Control Management System development.

Project Description: Design and implement a website to help customers to manage the remote access control system. Techniques used in this website are PHP, mysql, angularjs.

My Work: I designed most of the website architecture. I designed and implemented the **database system**. I also implemented several function modules of the website for both backend and frontend part. For the frontend part, I learnt **Angular 1.X** from scratch and integrated it with the **PHP Laravel** framework. I also learned some of the best practice of Angular and implemented them accordingly in this project to better the code and so.

### Debitte Touche Tohmatsu, China (software engineer intern)

09/2013 – 12/2013

Project Name: Supplier Relationship Management (SRM)

Project Description: Design a customized SRM system to one business customer and develop and modified it iteratively according to the changes of requirement.

My Work: I learnt ABAP and the SRM framework and participated in developing some small section of the development. I also worked on algorithms which are useful in the SRM system such as bidding document comparison. Besides, I helped figuring out some customized difficulties in the system by using **JS**.

## PROJECT & RESEARCH EXPERIENCES

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### Simple Web Search Engine

2015 winter

- Implementation of a basic web search engine including web crawling (**apache nutch**), content parsing (**tika**), indexing (**solr**) and user-friendly web interface design and development (**JQuery**, **bootstrap**). I'm responsible for part of the development and testing in the four-people team.

### www.yilu99.com

2015 summer

- A website for car dealing, using **PHP**, **mysql**, **bootstrap**, **JS**. I'm responsible for both front-end and back-end development since the whole website is created by me alone.

### The Design and Implement of Graphic Algorithms on Apache Hama

2014 spring

- Design and implement graphic algorithms on **Hadoop** and **Hama** and compare framework efficiency. This is my undergraduate graduation project made by me alone and the project together with the paper related to it were awarded as the excellent graduation thesis in my department.