Jianfeng Zhao

✉ jzhao65@ucsc.edu   ☎ (831)295-7707

EDUCATION

University of California, Santa Cruz (UCSC)   **Sep 2017 - June 2018**

M.S. Computer Science

Beijing University of Posts and Telecommunications (BUPT), Beijing, China   **Sep 2011 - July 2015**

B.E. Communication engineering

WORKING EXPERIENCE

Co-Founder & CTO, Chengdu Cuantianhou Technology Co., Ltd, Chengdu, China   **Nov 2016 - Sep 2017**

- Responsible for product design and project management, led the development of 3 products.
- Served 7000+ users and sold10 thousands of dishes

Research and development engineer, China Internet Plus(Meituan), Beijing   **July 2015 - July 2016**

1. Real-time monitor system

- Implemented this system with the functionality of collecting real time data, monitoring and alarming.
- Collected data through Kafka and aggregated these data by Storm then saved into OpenTSDB for analyzing and alarming
- Built a real-time data monitor platform, which used by the whole business group of Meituan.

2. Data quality detection system

- Developed the whole system which contains data-detection module, parameter-fitting module and configuration module
- Detected outliers intelligently based on the configuration through machine learning algorithms, which parameter will be refitted each calculation.
- Improved significantly productivity and the data reliability of our department

Software engineer intern, Baidu, Beijing   **July 2014 - Oct 2014**

- Developed and Improved Baidu's automatic test script in IOS platform based on JavaScript.

Software engineer intern, BYR-team, Beijing   **Oct 2012 – May 2014**

- Maintained the project of BYRBT (private tracker site), BYR BBS (the largest Chinese campus BBS)
- Led and designed a few new websites such as BBSBOOK (online reading website)
- Helped thousands of teachers and students in and out of school

PROJECT EXPERIENCE

DianDao Bar – daily shopping website   **Oct 2013 – May 2014**

- Designed a well-responsive-design campus supermarket platform that students of BUPT can order products from neighbor stores
- Implemented this website based on MVC pattern in Yii framework using LAMP and Memcached

Fangshan District Fire Department's website development   **Sep 2014 - Oct 2014**

- Designed and developed this website based on Laravel framework using LNMP and Memcached
- Implemented Dispatcher Management System and Information Announcement System

Self-expressiveness modal based video/text summarization   **Feb 2015 - June 2015**

- Implemented a modal which can select the summary of video and text document.

Wisdom Gas Station   **Sep 2017 - Present**

- Implementing a system to charge automatically through license plate recognition.

AWARDS AND SCHOLARSHIPS

Third Prize, SegmentFault Hackathon (BEIJING)   **Nov 2015**

Meritorious Winner Award, Mathematical Contest in Modeling (MCM)   **Mar 2014**

The Second Prize Scholarship   **Fall 2012**

PROFESSIONAL SKILLS

Programming Languages: Java, PHP, C++, C, MATLAB, Python, SQL, JavaScript, Shell Scripting, Pascal

Database/Cache: MySQL, OpenTSDB, MongoDB, Tair, Redis, Memcached

Other Skills: Linux, Nginx, Apache, Jetty, Tomcat, Netty, NodeJS, Atlas, Strom, Kafka, ETL, Thrift, Maven, Spring