# Cheng Ding January 12, 1992

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## **Internships**

Splunk Shanghai

Shanghai, China

## **Software Development Intern**

Jul '16 - Present Build an app which monitors status and analyzes behaviors of multiple Splunk clusters in real time.

Related Technologies: Splunk knowledge, Python, RESTful, Distributed System. **Infosys Labs** 

**Software Engineer Intern** 

BANGALORE, INDIA Oct '15 - Dec '15

Construct a professional network from employee profile data and project assignment data;

Research team formation problem for projects given project requirements; Develop a system Talent Network for search, recommendation and team formation; Related Technologies: Java, Neo4j, Lucene, RESTful Service, R & igraph, Hadoop & MapReduce, Zookeeper.

### **Projects**

Enterprise Knowledge Base Construction

Mar '15 - May '15

Crawl and integrate GB level news data from multiple sources;

Extract company names and relationships from news data and build timeline for many big companies; Technologies: Java, NLP, Lucene, MySQL.

Social Media Data Management

Dec '14 - Jan '15

Develop distributed crawler to crawl TB level microblog data from weibo.com;

Using big data platform to process and manage the massive data;

Technologies: Java, multi-theads, Weibo APIs, Hadoop & MapReduce, ZooKeeper, Kafka, NLP.

#### Education

East China Normal University

Shanghai, China

Master, Institute for Data Science and Engineering at ECNU

2014 - 2017

Dalian Maritime University

LIAONING, CHINA

Bachelor, Software Engineering (GPA: 3.62/4.0)

2010 - 2014

#### Skills

**Technical specialties:** Software design and implementation, with(in) a team.

Solid knowledge of technologies: Data Structure & Algorithms, Java, Hadoop and MapReduce. Good knowledge of: Git, Linux, Python, C, RESTFul, Lucene, Kafka, Zookeeper, Airflow and so on.

**Language proficiency:** Mandarin (*mother tongue*), English (*fluent*, CET-6) and Japanese (*intermediate*, N2).

#### **Awards**

Rank 2 of TouchPal Hackathon 2016

2016

Rank 36 of Microsoft Beauty of Programming Contest

2016

Scholarship for Outstanding Students (Top 5 % students)

2011-2014

Rank 21 of 2013 ACM/ICPC Sino-Russia University Competition

2013

### **Interests**

cooking, open source, photography, problem sloving, software engineering, sports, travel, volunteering.

## **Social Activities**

Wildlife conservation progapanda

2015, Bangalore, India

CIEE Chinese tutor for international students

2014, Shanghai, China

Attend talk at Cookpad Inc. HQ

2013, Tokyo, Japan