

# Long Zhao

*Beihang University*

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## Personal Information

Major Computer Science  
Mentor **Prof.** Shilong Ma

## Education

- 2010 – 2013 **Master**, *Beihang University*, School of Computer Science.  
Major: Mathematical Statistics, Mathematical Logic, Pattern Recognition, Uncertainty Artificial Intelligence.
- 2006 – 2010 **Bachelor**, *Beihang University*, School of Computer Science.  
Major: Discrete Mathematics, Algorithm, Operating System, Compilers Principles, Networks.

## Graduation Project

Title **A Survey of the Collaborative Observation Techniques in Distributed Sensor Networks**

Brief Designed a dynamic and decentralized sensor network. Proposed a half-sleep scheduling mechanism. Implemented the co-observation execution process.

## Work Experience

- 2013 – 2014 **IBM**, *CSTL Web Integration*.  
The major developer of the WebAdmin project, a web based management tool for application servers of IBM.  
Work Contents:
  - Design and develop new features
  - Solve CPS from clients

## Internship Experience

- 2012 – 2012 **Morgan Stanley**, *Financial Derivatives*.  
Developed a monitoring system for the financial derivatives trading system, mainly based on its running log. There are two steps here: 1. data extracting from the running log; 2. monitoring visualization (Graphiti).
- 2011 – 2011 **Yahoo**, *Advertisement*.  
Developed an automatic deployment toolkit for behavior targeting team's preliminary deployment, which connects a four step pipe line operation on a hadoop cluster. If something goes wrong during deploying, it will notify the developer with an email.

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## Indie Developer

2008 – 2015 Independent developer is another identity of me. These days I am working on a project called vox. Welcome to visit my GitHub for more info.

<https://github.com/lnx>

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## Language Skills

Coding Java, Python

English TOEFL(94), GRE(310+3.0)

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## Awards

Second prize of fellowship of Beihang University

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## Hobbies

Reading, travelling.