

## educational background

1989.9-1993.7: bachelor in computer science of National University of Defense Technology  
1994.9-1997.3: master of artificial intelligence of Radar College of Air Force

## work experience

1993.7-1994.9: teacher on one-year probation in First Aviation Institute of Air Force

### 1997.3-2009.12: worked in First Aviation Institute of Air Force

1997.3-1998.9: teacher of staff room of computer in First Aviation Institute of Air Force  
1998.9-2000.3: software engineer of VXI research group in First Aviation Institute of Air Force  
research VXI comprehensive test equipment, which got first prize of scientific and technological progress in the army  
2000.3-2004.7: researcher of the scientific research department in First Aviation Institute of Air Force  
software engineer for producing VXI comprehensive test equipment  
2004.7-2009.12: teacher in one staff room in First Aviation Institute of Air Force  
2007.10-2008.10: developed seer, a personal information system based on website, by using web2py + html/css/javascript. I worked on it in spare time, it was not fully finished yet and not released

### 2009.12-2014.3: on natural language programming in full time on my own

2009.12-2011.3: [dao](#): a functional logic expression solver, with builtin parser, written in python  
2011.3-2012.3: [daonode](#): a functional logic expression compiler, with builtin parser, run on node.js, coded in coffee-script  
2012.8-2014.3:  
**hopen**: a prototype system for my solution to natural language programming, which was a private project and not released to the public.  
2013.8-2013.11: [peasy](#): demonstrate a simple but powerful to implement parser  
2013.8-2013.11: [twoside](#): a module of 100loc/1kb to make modules can be used in both server side and client side.  
2012.8-2014.3: [splitter](#): a simple multiple panes splitter directive for angular.js, based on [bg-splitter](#).  
2014.3-2014.8: [taijilang](#): a new programming language with some important new features.  
*The time for some projects overlapped because some projects may be a child project of another project, or when one project was not finished completely, another project was started. The time here is not accurate, I wrote the time by memory and looking up the github commit history.*

## technical abilities

**english capability**: CET 6; experienced readability on english document, api, articles, blog, stackoverflow, google groups; skills to search google on english web sites  
**VCS**: svn, git and github  
**back end**: node.js, express.js, mongodb/mongoose, passport.js, websocket, socket.io  
**front end**: angularjs, jquery, jade, css, sass  
**test, workflow, package manager**: qunit, karma, mocha, jasmine, chaijs, selenium+protractor, gruntjs, gulpjs, travis-ci, bower, npm  
**python framework and libraires**: zope, web2py, nltk  
**skilled languages**: C/C++, python, javascript, coffee-script, taijilang  
**familiar languages**: lisp, scheme, haskell, rebol, golang

## Self Description

I have a dedicated disposition, can adhere to the objective with immense zeal after having make any decision.  
I knew the computer and began to be intersted in it when I was a child. I had the opportunity to study computer science when I was applying for university in 1989. I have learned and worked on computer technology uninterruptedly since I went to the university. When I was working for my master'degree, I decided to research on natural language programming, and I have kept up exploring this field till now. In 2007, I had a chance to get in touch with some Internet companies, and that triggered my Internet mind. After that, I began to research natural language programming based on web technologies. Afterwards I had got some paid for my research. I developed the dao system, peasy, and taijilang, which were put on the github.

I found more and more happiness in programming with age, because I am exploring my favorite fields, I can implement my idea faster with better tools and better skills than before.