

## XIANG FU

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### SELF INTRODUCTION

Men, love technology, have a strong interest in the search engines , machine learning and algorithms. Strong self-learning ability, like to explore new things.  
Support and practice the spirit of open source

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### EDUCATION

*The University of Beijing University of Posts and Telecommunications,, School of Computer Science, Computer technology professional,* September 2011-present

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### EXPERIENCE

*this project is our lab cooperate with beijing Newcom Technology company ,which according to the vehicle GPS information, get 6 provincial around guangzhou provincial's Expressway information using c++. , June 2012 - December 2012*

- Implement Astar shortest path algorithm
- Independent design and implement program of calculate Actual road speed

*A simple retrieval system based bbs of BUPT using python*

*August 2012 - December 2012*

- Timing crawler ,index with spimi algorithm ,166 docs per second
- Use redis as cache service, zeromq processing web requests, use Json as data interaction

*image classification based sift algorithm and bag of word use c++ and dlib*

*January 2013*

*Text Classification based Bayesian using c++ ,this is a assignment of Data Mining class*

*August 2012 - December 2012*

- got the highest score and achieved a 84% accuracy rate.

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### SKILLS

**Programming:** C, C++, python

**Operating Systems:** Linux, Windows

**Programming Tools:** Vim, Codeblocks, Eclipse, Visual Studio, Git

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### AWARDS AND HONORS

Beijing university of posts and telecommunications ACM Programming Contest ,2012 ,Eighth

IBM mainframe technology national competition ,2011 ,third prize

Hunan Provincial Collegiate Programming Contest ,2010 ,Silver medal

National Software Design Contest C language group ,2010 ,Silver medal