

# XIANG FU

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## SELF INTRODUCTION

A male programmer who loves technology, Strong interests in the search engines, machine learning and algorithms. Outstanding Self-learning ability, be eager to explore something new.

Open source Supporter and Practitioner, find more information on my github,[github.com/fuxiang90](https://github.com/fuxiang90).

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## EDUCATION

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

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## EXPERIENCE

The High-speed road traffic analysis of Guangzhou and surrounding six provinces.

*This project is a cooperation of School lab and Beijing Newcom Technology Company, which according to the vehicle GPS information, collecting expressway information of six provinces around Guangzhou by 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++ .

*August 2012 - December 2012*

- This is a assignment of Data Mining class,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

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## EXTRACURRICULAR PRACTICE

A key member of the Technology Department of Beijing University of Posts and Telecommunications, Tencent Innovation Club. *September 2011-present*

Founded the first Association which focus on the open source among the Universities of Hunan Province.

*2009 - 2011*

- as a technology minister, taking part in organizing a number of open source lectures in schools to promote open-source conception.