

320 Yue Yang Road, Shanghai, China
200031

+86 1502 132 9454

+86 21 5492 0235

solary.sh@gmail.com

xiaoyong.org

Born on Jan 26, 1988 in Zhejiang, China
Nationality: Chinese



Qiaoyong Zhong

Education

- 2009 – **Ph.D. student**, CAS-MPG Partner Institute for Computational Biology, Shanghai.
Present Pattern Discovery in Biology Group
- 2005 – 2009 **B.S. in Biotechnology**, School of Life Sciences, Nanjing University, Nanjing.
Majored in Physiology

Experience

- 06/2011 – **Visiting Student**, Ruhr University Bochum, Bochum, Germany.
07/2011 Bioinformatics Group, Department of Biophysics

PhD Projects

- Image registration between FTIR image and HE stained image of human colorectal cancer
- [Webapp](#): a web application for FTIR tissue image annotation
- Classification of FTIR tissue images using Tree Classifiers

Rotation Project Inferring genetic structure of admixed human populations using SNP data

Bachelor Thesis [WSmotif](#): Prediction of human transcription factor binding sites (TFBSs)

Contests

- † NetEase [Youdao Nanti](#) Mobile App Contest (2012), team *Candy*, won the 3rd prize of East China area
- † RubyVSPython [Planet Conquer](#) 2012 April Contest, ranked No. 1/6
- † Morgan Stanley Code Storm 2011, team *Blue Moon*, ranked No. 11/20 of Shanghai Jiaotong area
- † Red Hat College Students Linux Skills Contest (2010), entered the semi-finals

Open Source

- Projects
- [Voodoo](#): a PICB file search engine based on mlocate
 - more on <https://github.com/xiaoyong>

Languages

English **CET-6 qualified**

can work in English freely (communication, reading and writing)

Chinese **native language**

Putonghua and other 2 dialects

Professional Skills

Academic

Introduction My work focuses on Biomedical Image Processing and I have a good knowledge of Digital Image Processing, Pattern Recognition and Statistics.

Programming

Matlab	Expert, used on a daily basis	C/C++	Intermediate
Ruby	Expert, for small scripting tasks, and for fun	Shell (Bash)	Intermediate, straightforward way to command the computer

Computer

Operating Systems	Expert on Linux, Mac OS X and Windows	Office & Typesetting	Intermediate on MS Office and \LaTeX
-------------------	---------------------------------------	----------------------	---

Interests

- | | |
|--------------|----------|
| - Basketball | - Hiking |
| - Movies | - Music |