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Date of birth: 26/01/1988

Qiaoyong Zhong

Education

2009 – Present **Ph.D. student**, *CAS-MPG Partner Institute for Computational Biology*, Shanghai.
Pattern Discovery in Biology Group

2005 – 2009 **B.S. in Biotechnology**, *School of Life Sciences, Nanjing University*, Nanjing.
Majored in Physiology

Experience

06/2011 – 07/2011 **Visiting Student**, *Ruhr University Bochum*, Bochum, Germany.
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
- Movies
- Hiking
- Music