

# Qiming DIAO

Mobile: +86 13865909167

Email: [dqmatsc@mail.ustc.edu.cn](mailto:dqmatsc@mail.ustc.edu.cn)

Room 2#520, P.O.Box 4, Hefei, Anhui, 230027, P.R.China

---

## Objective

Seeking entry into Ph.D. program in Department of Computer Science and Engineering with emphasis on machine learning, etc.

## Education Background

**Bachelor of Electronic Science and Technology** **Expected 2010**  
**UNIVERSITY OF SCIENCE AND TECHNOLOGY OF CHINA**

- ◆ GPA: 3.38 / 4.3
- ◆ Average Score: 83.82 / 100  
(top 0.1% student of College Entrance Examination in Sichuan province)

## RESEARCH PROJECTS

**2009.7—present Segmentation Of Image Based On Markov Random Field**

- ◆ Learnt fundamental on MRF, such as MRF theory, Bayesian principle, some kinds of prior models, etc.
- ◆ Accomplished basic image segmentation by MRF, trained via supervised learning.
- ◆ Designed a simple algorithm by myself and transformed the former one to a unsupervised learning MRF model.
- ◆ learnt details of clustering, increased the speed of the unsupervised learning MRF program.

**2009.5—2009.7** **Finger Tracking**

- ◆ Systematic study of the online boosting method for face tracking.
- ◆ Completed finger tracking through program.

## PERSONAL EXPERIENCE

**2009.2—2009.3** **MCM**

- ◆ Participated in MCM (Mathematical Contest in Modeling), did excellent job with my friends, and won the second award.

## COMPUTER SKILLS

Programming: C/C++

Operating System: Windows Series

Tools: Matlab

## SCHOOL AFFILIATIONS

**2006.9—present** **the leader of class basketball team**

◆Led the basketball team to win 2<sup>nd</sup> and 3<sup>rd</sup> in the Sports Game held by the Department Student Union.

## AWARDS & HONORS

2009 Mathematical Contest in Modeling (Honorable Mention)  
2008 Outstanding Student Scholarship Grade Three of USTC

## REFEREES

### Bin li

Associate professor, Department of Electronic Science and Technology, USTC

Email: [binli@mail.ustc.edu.cn](mailto:binli@mail.ustc.edu.cn)

Tel: +86-551-3601802