

CONTACT INFORMATION	5048 Torjan Court, Riverside, CA Mobile: 626-242-4832	Personal Webside: happily84.github.com E-mail: happily84@gmail.com
OBJECTIVE	Looking for a position in R-LAIR.	
INTERESTING AREAS	Artificial Intelligence, Robotics, Software Engineering	
EDUCATION	<b>University of California, Riverside</b> , Riverside, CA, United State M.S. in Computer Science, Department of Computer Science and Engineering	Sep.2012 – present
	<b>Hefei University of Technology(HFUT)</b> , Hefei, Anhui Province, P.R.China B.S. in Computer Science and Technology, School of Computer and Information Overall GPA: 3.21/4.0 Major GPA: 3.33/4.0 Ranking: 23/232 (Top: 10%)	Sep. 2007–Jun. 2011
RESEARCH AND PROJECT EXPERIENCE	<b>Core member</b> , HfutEngine 2D Soccer Simulation Team <sup>1</sup> <ul style="list-style-type: none"><li>Implemented the Advisor-Evaluator Model to construct a more scientific decision module for HfutEngine</li><li>Designed and trained a three-layer BP-neural network to figure out the position weight in the soccer field</li><li>Designed the Position-Driving Model to improve the flexibility and efficiency of our team's passing strategy</li><li>Read more than 70,000 lines' code of three most popular 2D teams' base code</li></ul>	Apr. 2009–Jun. 2011
	Member, HfutEngine 3D Soccer Simulation Team <ul style="list-style-type: none"><li>Implemented 3D linear inverted pendulum model (3D-LIPM) to plan the walking pattern</li><li>Implemented the Advisor-Evaluator Model from simulation 2D to simulation 3D</li></ul>	Apr. 2010–Jun. 2011
PUBLICATIONS	Electromagnetic-node based multi-agent collaboration in Robocup Simulation. <b>Zhaosheng Zhang</b> , Baofu Fang, Ming Gao, Sai Wu, Xiao Li; <i>Journal of Harbin Institute of Technology</i> , Jul. 2011.  Machine learning based on axiology and its application in the visual decision of RoboCup Simulation 2D. <b>Zhaosheng Zhang</b> ; <i>Excellent dissertation for bachelor's degree of Hefei University of Technology 2011</i> , Jun.2011  HfutEngine2D 2010 Soccer Simulation Team Description Paper. <b>Zhaosheng Zhang</b> , Ming Gao, Baofu Fang, Hao Wang; <i>RoboCup International Symposium 2010</i> , Jun. 2010.  Survey of the Condition of Multi-Robot Pursuit. Baofu Fang; <b>Zhaosheng Zhang</b> . Under reviewing.	
HONORS AND SCHOLARSHIPS	Excellent dissertation for bachelor's degree of HFUT, HFUT <b>Third place</b> of Soccer Simulation 3D, RoboCup World Tournament 2010, Singapore, Singapore <sup>8<sup>th</sup></sup> place of Soccer Simulation 2D, RoboCup World Tournament 2010, Singapore, Singapore <sup>4<sup>th</sup></sup> place of Soccer Simulation 2D, RoboCup Iran Open 2010, Tehran, Iran Scholarship for Scientific Research Achievement, HFUT <b>First prize</b> of Soccer Simulation 2D, RoboCup China Open 2009, Dalian, China Third place of Soccer Simulation 2D, RoboCup Anhui Province Open, ChuZhou, China Outstanding Student Scholarship of HFUT, HFUT <u>Second-class prize for Design Competition</u> of Class Webpage, HFUT	Jun. 2011 Jul. 2010 Jul. 2010 Apr. 2010 Dec. 2009 Nov. 2009 Oct. 2009 Sep. 2009 Nov. 2008

<sup>1</sup>We take RoboCup 2D Soccer Simulation as a typical problem of multi-agent systems, and our long-term goal is to do research in decision-making and other challenging projects in Artificial Intelligence. For more information about RoboCup, please see <http://en.wikipedia.org/wiki/RoboCup>

PROFESSIONAL  
ACTIVITIES

**Organization Committee(OC) Member**, Soccer Simulation 3D League, RoboCup China Open 2009  
**Technical Committee(TC) Member**, Soccer Simulation 2D League, RoboCup China Open 2009  
OC vice-president and TC member, Soccer Simulation 2D League, RoboCup Anhui Province 2009

EXTRACURRICULAR  
ACTIVITIES

Vice-president of Linux User Group (LUG) of HFUT Nov. 2007–Jun. 2010

- Directed and promoted the intramural exchange about Linux technology, organized over 10 large-scale lectures about linux knowledge in HFUT
- Used Discuz to construct a BBS to introduce technology of RoboCup Simulation 2D and basic knowledge of Linux
- Maintainer and board manager of LinuxBBS in HFUT

Member of Pioneer Volunteer Association, HFUT Sep. 2007–Jun. 2009

- Volunteer as a Mathematics Teacher in Tao Hua Village, Anhui Province
- Volunteer, on HFUT's 65<sup>th</sup> anniversary

PROFESSIONAL  
SKILLS

Programming Language: [C/C++, Assembly Language] (Advanced); [Java] (Intermediate); [C#] (Elementary)  
Numerical analysis software: [Matlab] (Intermediate)  
Design software: [Photoshop, Fireworks, Visio, Dreamweaver,  $\text{\LaTeX}$ ] (Intermediate)  
Web Technology: [HTML, PHP, CSS] (Intermediate); [JSP, ASP. NET] (Elementary)  
Database: [MySQL] (Advanced); [ Microsoft Access] (Elementary)  
Platform: [Ubuntu, Fedora, OpenSuSE, Window series] (Advanced); [MacOS] (Elementary)  
Practical Experience and Knowledge of Discuz, WordPress

INTERESTS AND  
ACTIVITIES

Soccer, Pop music, Chinese literature, Drawing