

Hang (Sirius) Gu

1697 Broadway St, Apt 202, Ann Arbor, MI 48105, US
(M) 734-883-5837 • ghbright@umich.edu

OBJECTIVE	Internship position in Computer Science field in Summer 2009.	
EDUCATION	University of Michigan <i>B.S.E in Computer Science Engineering</i> GPA 3.84/4.00	Ann Arbor, MI Expected 12/2010
	Course Highlights <i>by Summer 2009</i> : <ul style="list-style-type: none">· Programming in C++/MATLAB· Logic Design· Honor Calc I&II· Data Structures & Algorithms· Computer Architecture· Discrete Mathematics	
EXPERIENCE	RoboCup Project , Ann Arbor MI <i>Motion Team, University of Michigan Student Artificial Intelligence Laboratory</i> <ul style="list-style-type: none">• Develop Java codes focused on motion module at this moment.• Simulate the Nao robot in Webots environment.• Prepare for 2009 World RoboCup Contest.	01/2009-present
	Game Design Project , Ann Arbor, MI <i>Wolverine Soft, Programmer, Current Project: Interceptor</i> <ul style="list-style-type: none">• Developed games using Zenilib game engine.• Finished project Plumber, available for downloading on <i>WSoft website</i>.	09/2008-present
	Percolation Simulation Research Project , Ann Arbor, MI <i>Research Assistant, Prof. Ziff laboratory, Department of Chemical Engineering</i> <ul style="list-style-type: none">• Developed efficient algorithms to simulate percolation threshold problems.• Tested codes, collected and analyzed data from simulation.• Co-authored papers for publication in <i>Physical Review E</i>.	09/2007-present
HONORS	CSE Scholars, 2008-09 College of Engineering Need and Merit Scholarship, 2008-09 Junior Scholar Award, 2008-09 Dean's Honor List, fall 2008	
ACTIVITIES	Wolverine Soft (<i>Game Design</i>), Ex-officer Michigan Student Artificial Intelligence Lab (MSAIL), RoboCup team College of Engineering Mentorship Program, Mentor Animania (<i>Japanese Culture/Animation</i>), Member	
COMPUTER SKILLS	Languages: C/C++, JAVA, Matlab, Verilog; Softwares: 3DSMAX, CAXA, Photoshop, System Security & Maintenance, Microsoft Office.	
Languages	Fluent in Mandarin, and Japanese.	

