

# HOLAKOU RAHMANIAN

UC SANTA CRUZ, SCHOOL OF ENGINEERING  
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## EDUCATION

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2013 - present    University of California, Santa Cruz    Santa Cruz, USA  
*PhD in Computer Science*

2009 - 2013      Bahá'í Institute for Higher Education    Tehran, Iran  
*BSc in Mathematics and Computer Science* (GPA 3.96 out of 4)

2007 - 2011      Bahá'í Institute for Higher Education    Tehran, Iran  
*BSc in Computer Engineering* (GPA 3.95 out of 4)

### **HONORS AND AWARDS:**

- Regents Fellowship, UC Santa Cruz - 2013
- Runner-up of BIHE ACM Programming Competition - 2011
- Winner of BIHE ACM Programming Competition – 2010
- Granted Full Tuition Scholarship for 7 Semesters in BIHE: from Fall 2007 to Fall 2010
- Rank 54 in Iranian National University Entrance Exam - 2007
- Silver medalist of Iranian National Mathematic Olympiad – 2006

## RESEARCH EXPERIENCE

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2011              BIHE Computer Engineering Department    Tehran, Iran  
*Researcher*

- Worked on “Extending TLD to Two Cameras and Depth Estimation”: a machine learning and computer vision-related research for my senior year project.

## WORK EXPERIENCE

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2007 - 2010      Tehran, Iran  
*High School Mathematics Private Tutor*

- Specialized in: Discrete Mathematics, Planar Geometry, Introductory Calculus, Combinatorics, Number Theory

2007 - 2010 Allameh Tabatabaei High School Tehran, Iran  
*High School Exam Reviser*

- I revised exams given in all 3 levels of high school called as “Jameh”.

2007 - 2010 Allameh Tabatabaei High School Tehran, Iran  
*High School Mathematics Teacher*

- Courses: Discrete Mathematics, Geometry and Introductory Calculus

2010 Ostad Moien High School Tehran, Iran  
*High School Mathematics Teacher*

- Course: Combinatorics

## SKILLS

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### **LANGUAGE:**

Persian (Native Language),  
English (Fluent),  
Arabic (Elementary Proficiency),  
Turkish (Elementary Proficiency)

### **COMPUTER SKILLS:**

Programming Languages: C, Java, Python, MATLAB  
Query and Markup Languages: SQL, UML, HTML  
Applications: LaTeX, MS Word, MS Excel, MS Powerpoint  
Operating Systems: Windows 95/98/ME/XP/Vista/7

## REFERENCES

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References and letters of recommendation available on request.