

## Jai C. Dhyani

### PRESENT ADDRESS

1925 East West Highway #304  
Silver Spring, MD 20910  
(301) 755-4910

### PERMANENT ADDRESS

13712 Safe Harbor Ct.  
Rockville, MD 20850  
(301) 424-9434

### EDUCATION

Undergraduate at University of Chicago  
Working towards B.A. in Computer Science  
2006-Present  
Concentration in Artificial Intelligence  
Computer Science GPA: G.P.A. 3.0/4.0

### EXPERIENCE

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|-------------------|---|-------------|
| <b>IT Manager</b> | Appliance Builders Wholesalers<br>Silver Spring, MD | Summer 2008 |
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Managed all IT-related responsibilities for a small company while undergoing significant infrastructure changes. In addition to managing and troubleshooting for several dozen employees, configured and managed network to operate between multiple locations.

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| <b>Research Assistant</b> | University of Chicago<br>Chicago, IL | Summer 2007 |
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Investigated tonal levels in synthesized speech, and methods of algorithmic pitch correction in speech.

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| <b>Database Programmer</b> | University of Chicago Admissions Office<br>Chicago, IL | Spring 2007 |
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Created web interfaces for querying database of applicants and interviewers to simplify admissions and the process of assigning alumni to applicants for interviews.

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| <b>Research Assistant</b> | Rutgers DIMACS<br>East Brunswick, NJ | Summer 2006 |
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Investigated use of Support Vector Machines on EKG readings to predict seizure onset times.

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| <b>IT Assistant</b> | Montgomery Home Title<br>Rockville, MD | Summers 2004-05 |
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Assisted day-to-day IT and administration responsibilities for a medium-sized company with offices across the country. Responsibilities included troubleshooting, server administration, upgrades, hardware repair, building desktop computers, and analyzing uptime data from servers.

### COMPUTER SKILLS

Extremely proficient Python programmer, also skilled in C, C++, Java, Lisp, PHP, HTML, and SQL.

Familiar with Unix (esp. Debian Linux), Windows, OS X.

Experience in artificial intelligence, including Support Vector Machines

### EXTRACURRICULAR ACTIVITIES

Treasurer, University of Chicago ACM 2007-2009

Friends of the Gamelan Ensemble 2008-2009

Macpierce Scav Team