

## Jai C. Dhyani

6210 Belcrest Road  
#1217  
Hyattsville, MD 20782  
(609) 948-4264  
<http://jaibot.com>  
[jai@jaibot.com](mailto:jai@jaibot.com)  
<http://github.com/jaibot>

### EDUCATION

Undergraduate at University of Chicago  
B.A. in Computer Science  
2006-2010  
Concentration in Artificial Intelligence

### EXPERIENCE

|  |  |                           |
|--|--|---------------------------|
| <b>Chief Technology Officer</b>  | Appliance Builders Wholesalers<br>Silver Spring, MD    | Summer 2008<br>to Present |
| 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. Migrated office from legacy email and document management to newer, more efficient and less expensive system, improving intraoffice communication and saving thousands of dollars per year. Currently migrating from legacy ERP suite to new ERP system. |  |                           |
| <b>Research Assistant</b>  | University of Chicago<br>Chicago, IL                   | Summer 2007               |
| Investigated tonal levels in synthesized speech, and methods of algorithmic pitch correction in speech.  |  |                           |
| <b>Database Programmer</b>   | University of Chicago Admissions Office<br>Chicago, IL | Spring 2007               |
| Created web interfaces for querying database of applicants and interviewers to simplify admissions and the process of assigning alumni to applicants for interviews.   |  |                           |
| <b>Research Assistant</b>  | Rutgers DIMACS<br>East Brunswick, NJ                   | Summer 2006               |
| Investigated use of Support Vector Machines on EKG readings to predict seizure onset times.  |  |                           |
| <b>IT Assistant</b>  | Montgomery Home Title<br>Rockville, MD                 | Summer 2004, 2005         |
| Assisted day-to-day IT and administration responsibilities for a medium-sized company with offices across the country in a Windows-centric environment.  |  |                           |

### COMPUTER SKILLS

Extremely proficient Python programmer.  
Familiar with Unix (esp. Debian Linux), Windows, OS X.  
Four years experience in LAMP server environments (esp. personal web server)  
Over a decade of providing end-user technical support  
Two years experience in academic artificial intelligence, especially Support Vector Machines  
Miscellaneous experience with: C, C++, Java, Lisp/Scheme, PHP, HTML, CSS, SQL (MySQL, PostgreSQL, Microsoft SQL Server), Django web framework,  $\text{\LaTeX}$

### EXTRACURRICULAR ACTIVITIES

Treasurer, University of Chicago ACM 2007-2009  
Member, City of Chicago ACM 2007-2009