Jai C. Dhyani

6210 Belcrest Road
#1217
Hyattsville, MD 20782
(609) 948-4264
http://confusedisgood.com
jai@confusedisgood.com

EDUCATION

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

EXPERIENCE

Chief Technology Officer   Appliance Builders Wholesalers   Summer 2008 to Present
Silver Spring, MD

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 effecient and less expensive system, improving intraoffice communication and saving thousands of dollars per year. Currently migrating from legacy ERP suite to new ERP system.

Research Assistant   University of Chicago   Summer 2007
Chicago, IL

Investigated tonal levels in synthesized speech, and methods of algorithmic pitch correction in speech.

Database Programmer   University of Chicago Admissions Office   Spring 2007
Chicago, IL

Created web interfaces for querying database of applicants and interviewers to simplify admissions and the process of assigning alumni to applicants for interviews.

Research Assistant   Rutgers DIMACS   Summer 2006
East Brunswick, NJ

Investigated use of Support Vector Machines on EKG readings to predict seizure onset times.

IT Assistant   Montgomery Home Title   Summer 2004, 2005
Rockville, MD

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
Misc. experience with: C, C++, Java, Lisp/Scheme, PHP, HTML, CSS, SQL (MySQL, PostgreSQL, Microsoft SQL Server), Django web framework

EXTRACURRICULAR ACTIVITIES

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