

YACIN IBRAHIM NADJI

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Education

- **Illinois Institute of Technology (IIT)**—Chicago, IL
Majoring in Computer Science
 - GPA: 3.542 (overall)
 - Projected Graduation Date: May, 2009

Experience

- **IIT Information Retrieval Lab**—Chicago, IL
Research Assistant & Webmaster: September 2005–present
 - Maintain SQLGenerator¹, a scalable XML retrieval engine
 - Maintain the AIRE project²
 - Design and run tests to determine indexing/retrieval effectiveness and efficiency (AIRE & SQLGenerator)
 - Developed file/OS level logging on customized bootable Linux distribution to detect nefarious computer usage³
 - Search system software development for United States Holocaust Memorial Museum
 - Compilation/testing of various NLP (natural language processing) programs and tool sets in a UNIX environment
 - Maintain and update <http://ir.iit.edu>
- **Traverse Legal, PLC**—Traverse City, MI
Web Developer: July, 2006–March 2007
 - PHP website development
 - Helpdesk support for all Traverse Legal employees

Skills

- **Operating Systems:** Proficient with Linux (Debian, Slackware, and Red Hat), Mac OS 9 and X, Solaris, Windows XP
- **Computer Languages:**
 - Proficient in Ruby, Common Lisp, C, XHTML/CSS, Java, L^AT_EX, Bash Shell, Objective-C
 - Familiar with Perl, PHP, Python, OCaml, Prolog
- **Tools and Systems:**
 - Proficient in CVS/SVN, Make, sshd, Vim, TextMate
 - Familiar with Samba, Apache, MySQL, Tomcat

¹<http://ir.iit.edu/projects/SQLGenerator.html>

²<http://ir.iit.edu/projects/AIRE.html>

³<http://www.iit.edu/~ipro311s07/>

- **Leadership:**

- Leadership Academy Scholar
- Active member of Chicago Linux User Group
- Active member of IIT's ACM

Awards & Recognition

- **Scholarships:**

- SMART Grant
- IIT Leadership Academy Scholarship
- IIT Camras Heald Scholarship
- IIT Presidential Scholars
- Michigan Merit Award
- Academic Competitiveness Grant

- **Awards:**

- IIT Computer Science Department 2007 Teaching Assistant of the Year
- IIT Dean's List
- IPRO Best in Track (Designing a New Computer Science Textbook)
- IPRO Best Website (twice) (CS Textbook & Insider Misuse Detection)
- Model United Nations - Best Delegate in International Court of Justice
- Odyssey of the Mind - 2nd Place Overall, 1st in Spontaneous at World Competition
- TC West Senior High Science Student of the Year
- AP Scholar with Distinction Award
- 1st Place TC Film Festival Napoleon Dynamite Dance Competition

Miscellaneous

- **Hobbies & Interests:**

- Dancing (specifically breakdancing and swing)
- Parkour/Freerunning
- Electronic music
- Soccer
- Aggressive Rollerblading