# 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 SQLGenerator[1], a scalable XML retrieval engine
  - Maintain the AIRE project [2]
  - 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 usage[3]
  - 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, LaTeX, 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

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[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