

Local Address

584 Lincoln St. #29  
Evanston, IL 60201-2419

# Jin Hu

Jin@northwestern.edu  
<http://www.ece.northwestern.edu/~jhu304>

Permanent Address

5611 Kensington Circle  
Johnston, IA 50131-1296

EDUCATION**Northwestern University**

Evanston, IL

09/02 – Present

- **BS** in Computer Engineering (Expected June 2006)
- **BS** in Electrical Engineering (Expected June 2006)
- **CGPA:** 3.91/4.00

RESEARCH**Undergraduate Researcher**

Northwestern University

01/06 - Present

- Project entitled McPlacer
- Work includes GUI for placement tool and algorithm design

**Research Intern**

University of California Irvine

06/05 – 09/05

- Project entitled Module Placement during FPGA Partial Reconfiguration
- Work included optimization of bit reconfiguration for Xilinx® FPGAs

TEACHING**ISP Senior Teaching Partner**

Northwestern University

09/05 – Present

- Act as mentor and cluster leader to new teaching partners to help their ISs
- All responsibilities of TP

**ISP Teaching Partner**

Northwestern University

09/04 – 06/05

- Helped 3 first-year International Scholars (grad students) individually adjust to NU
- Assisted them with public speaking, English, and teaching skills

**EA4 Workshop Facilitator**

Northwestern University

09/05 – 12/05

- Lead weekly discussions with 7 sophomores on differential equations
- Meet with faculty weekly to discuss problems given to workshop students

**EA Workshop Senior Facilitator**

Northwestern University

09/04 – 06/05

- Acted as mentor and leader for new and incoming facilitators
- Included all responsibilities of a workshop facilitator

**EA Workshop Facilitator**

Northwestern University

09/03 – 06/04

- Led weekly discussions over problems in Engineering Analysis with 7 students
- Went over important concepts to enhance learning process

ACADEMIA**CS Undergraduate Grader/TA**

Northwestern University

04/05 – 06/05

- Graded homework for CS 317 – Data Management and Information Processing
- Wrote homework solutions and (for latter half) offered weekly office hours

**Tutor**

nTutors

04/05 – 06/05

- Tutored one-on-one to one undergraduate student at Northwestern University
- Helped with CS 317 and ECE 230 – Programming for Computer Engineers

**Student Consultant**

Northwestern University

09/04 – 12/04

- Wrote coursework for ECE 231 – Advanced Programming for Computer Engineers
- Worked extensively with system level programming in the UNIX environment

WORK**Research Assistant**

Pioneer Hi-Bred Int'l Inc.

06/03 – 09/03

- Performed genetic recombinations with corn embryos in HG11 Project
- Organized scientific and journal articles for easier use

RELEVANTCOURSEWORK

- Algorithms
- Discrete Math
- VLSI CAD
- Digital Microelectronics
- VLSI Design
- Microprocessor Design
- VLSI Algorithmics
- Des. & Anal. of High Speed ICs
- Operating Systems

COMPUTERSKILLS

- C++
- Java
- HTML
- MySQL
- Microsoft® Office
- Assembly
- MATLAB
- PSpice
- Mentor Graphics
- Xilinx® tools

HONORS &POSITIONS

- Golden Key International Honor Society Member 2006 – Present
- Tau Beta Pi (General Engineering Honor Society) Secretary 2005 – 2006
- Eta Kappa Nu (ECE Honor Society) Vice President 2005 – 2006
- IEEE Student Chapter Co-President 2004 – 2006
- The National Dean's List® 2003

PERSONAL

- ACBL Member (Rank: Club Master) 2004 – Present