

**Lucy Smith**  
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**OBJECTIVE** To obtain cooperative engineering employment in electrical engineering.

**EDUCATION** **University of Illinois at Chicago (UIC)**  
*Bachelor of Science in Electrical Engineering*  
GPA: 5.0, to be awarded May 2005

**COURSEWORK**

Antenna Engineering	Computer Organization and programming
Discrete and Continuous Signals	Digital Signal Processing I
Digital Systems Design	Electrical Circuit Analysis
Electronics I	Electromagnetic Communication
Logic Design	Microprocessor Based Design
Microwave Engineering	Network Analysis
Probability and Stochastic Processes	Transmission Lines

**COMPUTER SKILLS**

*Languages:* C, C++, Assembly

*Systems:* UNIX, Windows

*Software:* MS Office, MATLAB, Pro-Engineer Basic and Electrical

**EXPERIENCE**

Engineering Company One, Libertyville, IL Summer 2004  
*Electrical Engineering Intern:* RF designing and troubleshooting of the products. I focused on Bluetooth technology, GSM, WDCMA, and basic RF hardware components, while assisting on fixing radio problems.

**CC Twenty four**, Aurora, IL Summer 2003, December 2003 January 2004  
*Electrical Engineering Intern:* help develop new machines through use of Pro/Engineer Basic and Electrical Lines, be a team player, help design new electro-hydraulic levers, help analyze build problems.

**Orb Enterprise**, Chicago, IL 2002-2003  
*Electrical Engineering Intern:* write software for new products, assist with PCB (printed circuit board) design, test new products for quality assurance, and work with embedded systems.

**Youth of America**, Aurora, IL 1998-2002  
*Volunteer and Employee:* demonstrate leadership skills to lead karate/self defense/workout classes, maintain class records, maintain equipment inventory.

**MEMBERSHIPS & ACTIVITIES** National Deans List, 2003  
Honor's College Member, 2002 to present  
National Society of Collegiate Scholars, UIC chapter, 2002,  
Golden Key International, member, 2003  
TBP UIC Chapter, President 2002-2003

**REFERENCES** Available upon request