

# **Sarah E. Jones**

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350 N. LaSalle, Institute of Design, Chicago, IL 60610

## **education**

Institute of Design, Illinois Institute of Technology, Chicago, IL  
Master of Design, 2008

studying product design for human factors, user centered research.

University of Cincinnati, Cincinnati, OH  
Bachelor of Science in Mechanical Engineering, 2005

## **experience**

**Marketing Innovation Intern, 2007**

**Target Corp., Minneapolis, MN**

- Researched technology trends and identified key areas for innovation
- Created concepts for accessory packaging of new product launch
- Lead group project from research through concept phase. Taught new analysis methods to new team members and coached others on presentation content
- Conducted in-home consumer research with prototypes in several cities, improving the final product offerings

**Graphic Design Intern, 2006**

**Orion's Mind Tutoring Company, Chicago, IL**

- Created InDesign template for all student and tutor books.
- Managed two part-time design interns
- Photographed students in summer program and edited photos to be used in promotional materials

**Mechanical Engineering Co-op, 2003, 2004**

**Clopay Building Products Company, Mason, OH**

- Served as lead engineer for Ideal Parts Accessory Program, consulted with marketing and design groups to introduce new product line, created packaging documentation and Engineering Release
- Designed Universal Lock component parts to reduce stock from three lock types to one
- Authored Engineering Notices and Releases to internally inform company of new products and specifications

**Reliability Engineering Co-op, 2002**

**ALCOA – Mt. Holly, Goose Creek, SC**

- Developed a containment system to control hydraulic leaks, maintaining OSHA standards without changing productivity
- Collaborated with crane operators, mechanics, and supervisors to develop a standardized crane control panel resulting in a reduction of equipment down time and unnecessary maintenance calls
- Organized a plant orientation and training schedule, and created a guidebook for new co-ops to improve initial experience

## **objective**

Seeking a full-time position in product design/development for Spring 2008

## **computer skills**

Rhino, Adobe Creative Suites (Photoshop, Illustrator, In-Design),  
Flash, Dreamweaver, Solid Edge, AutoCAD, MATLAB, PBASIC

## **activities and awards**

- About, With and For Conference - production team lead 2006, workshop facilitator 2005
- Martin C. Hemsforth Scholarship, Clare Hulley Endowment Scholarship, Cincinnati Century Scholarship, Lord's Bounty Community Scholarship, Honors Scholars program
- Department of Mechanical, Industrial and Nuclear Engineering Department Head Search Committee, 2005
- American Society of Mechanical Engineers (ASME) - Vice President 2004-2005, Secretary 2003-2004
- ASME Student Design Competition - 2nd Place Regional Level 2005
- University of Cincinnati Varsity Swim Team, 2000
- US Masters Swim Team - 2005 US Masters National Champion

## **volunteer work**

- BikeWorks – fixed used bikes for deserving local families, 2000-2005, featured in Cincinnati Enquirer newspaper
- Relay for Life – raised funds for American Cancer Society, 2003-2005
- Doll dressing for Salvation Army – sewed doll clothes to be given away at Christmas and auctioned for funding, 2000-2006. Individually raised \$425 in 2004 and 2005 auctions.
- Quilt-a-thon 2001, 2003, 2004 – produce quilts for local shelters and hospitals