

# KRYSTAL PERSAUD

## CONTACT INFORMATION

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## EDUCATION

Georgia Institute of Technology / Atlanta, Georgia

B.S. in Industrial Design / Graduated May 2010

Highest Honors / Cumulative GPA 3.55 / Major GPA 3.88

## INTERNATIONAL EXPERIENCE

Lund University / Lund, Sweden / Design Studies

Jan-Jun 2009 / Semester Exchange Student

## WORK EXPERIENCE

### International Diversified Products

Industrial Designer

Atlanta, Georgia / May 2010 - present

Designing medical devices used during vaccination outreach programs in underserved countries. Collaborate with Faculty from Georgia Tech's School of Mechanical Engineering.

### Georgia Department of Natural Resources (GDNR)

Technical & Communications Intern in Sustainability Division

Atlanta, Georgia / Apr 2010- October 2010

Designed the 2010 Natural Leaders Awards. Participated in energy and pollution audits. Researched how to bridge communication gap between designers and manufacturers.

### The Closed Loop Experiment (The Closed Loop)

Founder, Design Researcher

Lund, Sweden / Jan 2009-present

Conducted research experiment to reduce individual trash output to zero. Featured on Core77.com design website.

Establishing Closed Loop as creative environmental consulting agency. ([theclosedloop.org](http://theclosedloop.org))

### Georgia Tech Research Institute (GTRI)

Office of Policy Analysis Research Intern

Atlanta, Georgia / Aug-Dec 2009

Conducted technical and legislative research on emerging technologies in order to create an open flow of communication between scientists, engineers, and policy makers.

### Amerlux Lighting Systems

Design and Marketing Intern

Fairfield, New Jersey / Jun 2008-Aug 2009

Created concepts for a new line of decorative lighting pendants.

### Peachtree Playthings

Rapid Prototyping Specialist

Marietta, Georgia / Aug 2007-Dec 2008

Constructed samples of toys, packaging concepts, presentation boards.

## INTERESTS

- + Multidisciplinary design research
- + Experiential design research
- + Renewable energy
- + Designing for sustainability & public health

## SKILLS

- + Hand Sketching, marker rendering
- + Concept ideation, product development
- + Critical sustainable analysis, life cycle analysis
- + Adobe Design Suite, Solidworks, CAD Inventor

## ACTIVITIES

- + Member of Industrial Design Students Association (IDSA)
- + Member of Students Organizing for Sustainability (SOS)

## LEADERSHIP ROLES

- + Public Relations officer for IDSA student chapter
- + Lead organizer of the first Industrial Design Student Yearbook at Georgia Tech
- + Lead organizer of "Garden of Growth" a public recyclable sculpture garden at Georgia Tech in collaboration with Georgia State University

## RECOGNITION

- + The Closed Loop represented Lund University at the Cumulus 20th anniversary exhibition in Shanghai during the World Expo in September 2010
- + 2009-2010 NSF ADVANCE Program Women of Excellence Award for the College of Architecture at Georgia Tech
- + "Immunization & Healthcare Kit" featured in the Modern Atlanta annual "Design is Human" event in June 2010
- + 2nd place at Georgia Tech Mechanical Engineering Capstone Design Expo for "Immunization & Healthcare Kit"
- + Finalist in Student Merit awards at Georgia Tech
- + Semi-Finalist in the Inventure Prize at Georgia Tech for "Powerplant"
- + Semi-Finalist in I2Serve competition at Georgia Tech for "Powerplant"

## PUBLIC APPEARANCES

- + Feb 2010: Speaker at Atlanta Pecha Kucha about The Closed Loop
- + Jan 2010: Speaker at AVANT! Volume 3 hosted by Resource, LLC about The Closed Loop
- + Oct 2009: Guest speaker for S.O.S. Lecture series about The Closed Loop
- + Oct 2009: Guest speaker at GTRI for The Closed Loop

## WEBSITE

[www.theclosedloop.org](http://www.theclosedloop.org)