

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)

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