

ALICIA CARROLL

2120 West Gladys Ave, Apt G
Chicago, IL 60612
312.927.6964
aliciacarroll813@gmail.com

OBJECTIVE

To obtain an internship position at a design firm.

EDUCATION

Master of Design, Institute of Design, May 2012 (Expected)
Illinois Institute of Technology, Chicago, IL

Bachelor of Science, Industrial Engineering Management Sciences, June 2009
Northwestern University, Evanston, IL
Certificate of Engineering Design

Related Coursework: Interdisciplinary Design, Human-Centered Product Design, Industrial Design Methods, Engineering Design & Communication, Communication Design, Photography, Product Design

RELEVANT EXPERIENCE

Northwestern University, Evanston, IL
Research Aide, August 2008 – August 2009

- Supervised under the direction of Ann McKenna, Director of the Engineering Design Certificate Program
- Quantify positive impact of classes within Segal Design Institute based on the analysis of design portfolios and data placed in Excel.

ENGINEERING & DESIGN EXPERIENCE

Northwestern University Engineering Design Project
March 2006- June 2006

- Designed and created a baby wipes container based on mothers' needs.
- Communicated progress to instructors and client from Proctor & Gamble.
- Organized and delivered a formal presentation to instructors.

Northwestern University Engineering Design Project
Spring Quarter 2007

- Designed and built a more human-centered laundry container.
 - Learned communication skills through working collectively in a four-person team.
- Researched and analyzed various competitive products to strengthen our product.

Northwestern University Engineering Design Project
September 2008- March 2009

- Designed and created an inline pressure regulator for breathing system for chemical reactor workers
- Worked directly with clients of Catalyst Technologies and Breathing Systems International, Inc.
- Organized data and project progress with PowerPoint presentations, RAM and GANTT Charts.

PROFESSIONAL AFFILIATIONS

Region IV Charter Membership Chair, June 2009 – Present
National Society of Black Engineers

- Work closely with national headquarters and student chapters to provide membership information and chapter development programs and to ensure student chapters are renewed in a timely manner
- Collaborate with the regional Vice President and International Chairperson to increase membership within the Midwest region and to ensure that member needs are being met

VOLUNTEER EXPERIENCE

Delta Academy, April 2007 – June 2009
Northwestern University

- Tutor elementary school girls primarily in Mathematics.
- Created and conducted enrichment activities

SKILLS

Technical: Beginning expertise in Ampl, C++, Arena, MATLAB, Adobe Photoshop and InDesign and other tools.

Other: Excellent organization and communication skills; teamwork ability; ability to work in fast-paced environment