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ACADEMIC

ACHIEVEMENTS

Dean's List (all semesters)
Rensselaer Leadership Award
Rensselaer Recognition Award
Pi Tau Sigma Honor Society
Tau Beta Pi Honor Society

SKILLS

Technical

Creo CAD (ProE)
Basic HTML/CSS
Machining
Manufacturing
Matlab
Microsoft Office Suite
R Programming
Siemens NX CAD
Solidworks

Design

Adobe Illustrator
Adobe InDesign
Adobe Photoshop
Adobe Acrobat
Bluebeam Revu
Keyshot

LEADERSHIP & AFFILIATIONS

Class of 2016 Council

Lead Designer

Fall 2013-Present

TALKS Committee

Speaker Liaison

Spring 2014-Present

Grand Marshal Week Committee

Communications Team

Spring 2014

Design for America: RPI Chapter

Founding Member

Fall 2013-Spring 2014

Design and Arts Housing

President

Fall 2012-Spring 2014

Re:Design

Fundraising Chairperson

Fall 2012-Spring 2014

Women's Mentor Program

Mentor

Fall 2012-Spring 2014

Emerging Leaders Program

Selected Participant

Spring 2013

EDUCATION

Rensselaer Polytechnic Institute Troy, NY | May 2016 | GPA: 3.79/4.0

B.S. | Design, Innovation, & Society

| Mechanical Engineering

Technical University of Denmark | Study Abroad | Fall 2014

Nanyang Technological University | Study Abroad | Spring 2015

RELATED EXPERIENCE

Project Management Internship

JDS Development Group | New York, NY | Summer 2015

Participated in the construction of multi-million dollar condo project in Midtown Manhattan. Collaborated daily with Director of MEP systems. Included compiling RFIs and submittals, conducting take-offs, and coordinating with contractors and engineers.

Engineering Intern

MVN Associates, Inc. | Elizabeth, NJ | Summer 2014

Designed and presented an upgraded entrance system into New York City's largest combined cycle power plant. Properly integrated the design with consideration of surrounding structures and Power Plant Security Protocols, including access control for both vehicles and personnel. Designed lighting and landscaping features.

Creative Advisor

Worldwide Holdings and Logistics | Elizabeth, NJ | Summer 2012-2013

Supervised the continued development of an industry specific asset management system. Included interaction with software engineers and design of user and administrative interfaces with emphasis on increasing efficacy without increasing user complexity. Created sales materials to seamlessly present the software's power, ability, and simplicity.

Kübu

Product Design and Innovation Studio Three | Fall 2013

Designed interactive modular furniture with a strong emphasis on user experience. Created models to explore form and function. Prototyped a full scale model.

Exploratorium: Creative Thinking Camp

The International Center for Studies in Creativity | Summer 2014

Involved in the education and promotion of critical and creative thinking for children at a day camp. Managed students with different working styles and learning disabilities

Design and Social Media Team

Rensselaer Office of Student Experience | Winter-Spring 2014

Collaborated with the Dean of Student Retention and Success to create dynamic content for social media targeted toward the incoming freshman. Designed orientation material including posters, t-shirts, and documents.

ADDITIONAL EXPERIENCE

Business Operations Intern

The Arts Center of the Capital Region | Troy, NY | Fall 2013

Assisted with daily tasks including updating the website, collecting MSDS for ten studios, preparing for board meetings, and setting up for special events.

Snowboard Instructor

Windham Mountain Resort | Windham, NY | Winter 2008-Present

Professional Ski Instructors of America Level One Certification

Executive Assistant

MVN Associates, Inc. | Elizabeth, NJ | Summer 2011

Converted the organization to electronic document archiving which resulted in easy search of past documents. Assisted the Chief Financial Officer with daily tasks.