



education

**Master of Design in Design Research and Planning**, *expected Spring 2011*  
Institute of Design at Illinois Institute of Technology (ID at IIT)  
Chicago, Illinois

**Bachelor of Science in Industrial Design**, *Magna Cum Laude, Spring 2005*  
Virginia Polytechnic Institute and State University (Virginia Tech)  
Blacksburg, Virginia

design experience

**ALKAN Shelter, LLC**

Fairbanks, Alaska  
*Fall 2005-Summer 2008*

Industrial Designer. Worked with architects and engineers to design and build carbon composite mobile shelter systems for government contracts. Created 3d models and animations, 2d engineering drawings, graphics, and presentations for clients.

**The Egg Factory, LLC**

Roanoke, Virginia  
*Summer 2003 & 2004*

Innovation Consultant. After completing internship and placing first in company competition, returned to provide alternative methodologies and unique program insight. Worked personally with sixteen interns, helping to brainstorm ideas, write comprehensive business plans, including marketing research and financial analyses.

**International Contemporary Furniture Fair (ICFF)**

New York, New York  
*May 2003*

Served on small team of students to design and staff Virginia Tech's College of Architecture and Urban Study's exhibit displayed in Javits Center during 2003 ICFF. Awarded Editor's Choice Design School.

**U.S. Department of Energy Solar Decathlon**

Washington, D.C.  
*Fall 2002*

Involved in construction, exhibition, documentation. Project awarded BP's Creating Breakthrough Solutions Award, 1st in Design Presentation and Simulation, 1st in Getting Around, 5th overall.

general work history

**Kwajalein Atoll High School**

Guegeegue, Kwajalein Atoll, Marshall Islands  
*Summer 2008-Summer 2009*

Volunteer High School Teacher. Taught grades 9, 11, and 12 the subjects of Art, Earth Science and Physical Science, respectively, with limited resources in a developing nation.

**Atlantic Geotechnical Services, Inc.**

Ashland, Virginia  
*Summer 1998-2004*

Developed universal form productions and general schematics in geotechnical reports.

hands-on skills

Woodworking, including mill, lathe, and basic machinery work; metalworking, including mill, lathe, CNC, water-jet and welding; LaserCamm; silk-screening; sculpture, ceramics; knitting; and photography.

digital capabilities

<i>Mac OS and Windows</i>	<i>Microsoft Works, Office</i>	<i>Macromedia Dreamweaver, Flash</i>
<i>3d Studio Max</i>	<i>Cobalt and Rhino modeling</i>	<i>Adobe Illustrator, Premiere</i>
<i>SolidWorks</i>	<i>Basic HTML/JAVA</i>	<i>Adobe InDesign, Photoshop</i>

honors

Dean's List, successively	<i>2002-2005</i>
Student Initiated Grant Award Recipient	<i>fall 2004</i>
20th Annual Graduate Research Symposium Visual Research Award Recipient	<i>spring 2004</i>
Virginia Tech 2005 Solar Decathlon Design Competition Finalist	<i>fall 2003</i>
US Patent Pending, skin care product	<i>summer 2003</i>
1st place, Innovation Challenge Summer Internship Competition	<i>summer 2003</i>
Editor's Choice Design School @ 2003 ICFF	<i>may 2003</i>
NSCS - National Society of Collegiate Scholars - Member	<i>2002-2005</i>
IDSA Student Member	<i>2002-2005</i>
<i>Secretary</i>	<i>2004-2005</i>