

[Career Objective]

---

Seeking a career in which I can continue using my skills as a 3D modeler and have a stronger industrial design role

[Experience]

---

Transco Products Inc. - Chicago/Streator Il. - [2008-2011]

Solidworks Designer

- 4,000 hours of professional Solidworks Experience

- CSWP - Certified Solidworks Professional

- Nuclear reactor sheet metal insulation designer

- Responsibly for balancing cost-effective design with ease of manufacturing and installation

Design Lead - Watts Bar Nuclear Power Plant Insulation

- Oversee team of seven employees

- Work directly with measurement, fabrication, and installation teams to create and oversee design process

Certified Checker/Error Reduction Team (ERT)

- Sole design member of ERT, collaborated with other members for company wide improvement

- Responsible for effective design and product efficiency

Enviroscapes - Champaign/Chicago- [2009]

Freelancer

Collaborated with University of Illinois Engineer team on green roofing concept

Solar Decathlon - Champaign\Chicago\Washington DC [2006-2008]

Lead Designer

-Directed student design team during design and construction of a solar house

-Collaborated with Engineering, Architecture, and Business departments

-Constructed custom Plyboo furniture project (used my Dewalt drill)

University of Illinois - Champaign - [2006-2008]

Computer Applications II Teaching assistant

- Instructed students in Solidworks and Adobe software

Art Foundation Discovery Course Teaching Assistant

- Helped students build and design projects

[Education]

---

University of Illinois - Urbana/Champaign Il. - BFA in Industrial Design [May 2008]

Southern Illinois University - Carbondale Il. - Coursework in Mechanical Engineering, and Industrial Design

[Technical]

---

Expert - Solidworks 2010 - Alias Sketchbook 2010 - Microsoft Office 2007

Advanced - Indesign CS4 - Photoshop CS4 - PhotoView 2010

Experienced - Hypershot - Corel Painter - Illustrator CS4 - SigmaNest

[Achievements]

---

Snap-On/Brandtrust - Sketch Session Designer [2011]

For One Chicago - Lydia Home - Volunteer [2010]

IDSA Big Rig Design Competition - Team Katundu [2009]

Ecofriend.org - Fridge Concept Featured [2009]

Michael Frerichs Campaign for Illinois Senate - Media Volunteer [2008]

Urbana School District - Youth Mentor [2008]

Habitat for Humanity - Construction Volunteer [2007]

UIUC Solar Decathlon Competition Team - 9th Overall [2006]

KitchenAid Student Design Competition - Winner [2005]

Frank Lloyd Wright student compilation book - Published Author [2005]