

Ben M. Skupsky

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Portfolio: simplycreate.co
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Education

Fachhochschule Lübeck Lubeck, Germany Graduated
Bachelor of Science: Industrial Engineering

- Relevant Coursework: mechanical design, CAD modeling, process analysis
- Senior year independent study: designed a modular bike that could be upgraded by rider

Milwaukee School of Engineering Milwaukee, WI Graduated
Bachelor of Science: International Business

- Awards: Academic Scholarship and Honor List
- Business Plan: Finalist in the Milwaukee School of Engineering Business Plan Competition
- Senior year project development: led a team of three students to develop a smart Bluetooth enabled glass and application that monitors ideal drink temperature

University of Bilbao Bilbao, Spain Summer: 2012
Studied: International Management

Hebrew University Jerusalem, Israel Summer: 2011
Studied: International Law and Conflict Resolution

Work Experience

Camp Ramah in Colorado Denver, CO 2015
Project Manager

- Managed the rebuilding effort of enhanced custom tents
- Oversaw a \$100,000 budget and 6 to 30 employees
- Developed procurement and manufacturing network in order to meet timeframe and budget
- Results: Completed within timeframe and budget, reengineered all-weather tents, created procurement and manufacturing network

Sustainable Project Design Engineer 2010 – 2015

- Designed and developed sustainable education project
- Managed teams to design and create cabin shelves, 1000 gallon solar hot water heaters, industrial tents, greenhouse ventilation, solar power system

Simplycreate WI and CO 2013 – Current
Freelance 3D Modeling and Printing

- Provide clients with custom 3D printed models and CAD designs
- Operate and manage multiple different 3D printers

Mankenberg Lubeck, Germany 2012 – 2013
Design Analysis Engineer internship

- Developed design and assembly analysis methods to improve manufacturing efficiency
- Led multinational team to implement methods on multiple industrial valve components

Additional Information

Two Provisional Patents: Water dispenser for small animals and unique solar mounting system

CAD Software: Solidworks, Creo/Pro-E, Inventor, SketchUp, some AutoCad

Software: Java, C++, HTML, MySQL, Photoshop, Matlab, Microsoft Office Suite

Machine: Consumer 3D printers, woodworking tools, experience with metal equipment

Involvement: Karate Second Degree Black Belt, Camping, Reading, Ultimate Frisbee